ZETRON

MS EPL 3744 Mississippi Two-Way Radio Zetron Price Book

Includes Configured Systems Details

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MAX Dispatch is an end-to-end IP based telecommunications console system. Because MAX Dispatch employs the latest, standards-based IP protocols and IT best practices, it offers the highest levels of interoperability, scalability, and usability. This product is packaged to meet the needs of smaller sized systems all the way to large multi-site systems with advanced console features. Software features sets may be added to each console position as necessary. If redundancy is required, that may be added on to the system.

MAX Standard Package

Part Number	Description	List
905-0380	MAX Standard Workstation Bundle *Position: 1 Operator Workstation PC, 1 Media Dock, 2 Speakers & power supply* *Licenses: 1 MAX Base Software License* *All manuals are included in soft copy format with the MAX Software.*	11475
905-0520	MAX Standard with Laptop *Includes Laptop with USB Headset and soft copy of the manuals, DOES NOT INCLUDE MEDIA DOCK*	10027
905-0521	MAX Standard Workstation Bundle without PC *Includes 1 Media Dock, 2 Speakers, Power Supply, MAX Base Software License and Soft copy of the Manuals*	9572
905-0523	MAX Standard Laptop Bundle Without Laptop *Includes USB Headset and soft copy of the manuals, DOES NOT INCLUDE MEDIA DOCK OR LAPTOP*	5138
950-1349	MAX Standard Software	4867
905-0569	MAX Dispatch Global Workstation Touch Screen Laptop Bundle	10527

MAX Operator Workstation Software Licenses (per workstation)

Part Number	Description	List
930-0222	Individual Call Software Feature Set *Includes: Individual radio call, Call Alert, Radio Check, Radio Monitor, Inhibit, Uninhibit*	1146
930-0223	Telephony Feature Set *Includes: Console controls for basic telephone operation, Caller ID & alias.*	1720
930-0224	Tone Signaling/Paging Feature Set *Includes: Manual paging operation, instant call & stacked paging, 2-tone 100, 1000, & Custom Calls (Mot & GE), Quick Call (2+2), DTMF, Knox.*	1720
930-0225	Event Replay *Short term audio playback at the console position.*	1942
930-0226	Aux I/O Software Feature Set	1720

CommandIQ - MAX Compact Workstation
The following limitations apply: 12 Fixed Stations, 4 Workplaces and 15 minutes of ERR

Part Number	Description	List
950-1387	CommandIQ Compact Workstation *CommandIQ Workstation, Power Supply, MAX D Software and Soft Copy Manual, Quick Start Guides and Event Recall Recorder License*	9999
905-0542	CommandIQ, 2 Channel NXDN System *Includes: 1 CommandIQ, 1 Central with PS, Z-Node Manager, MAX Gateway with PS, 2 Channel licenses, Set of manuals, cables as appropriate.*	15400
905-0543	CommandIQ, 2 Channel DMR System *Includes: 1 CommandIQ, 1 Central with PS, Z-Node Manager, MAX Gateway with PS, 2 Channel licenses, Set of manuals, cables as appropriate.*	15900
905-0544	CommandIQ, 2 Channel DFSI System *Includes: 1 CommandIQ, 1 Central with PS, Z-Node Manager, MAX Gateway with PS, 2 Channel licenses, Set of manuals, cables as appropriate.*	16400
905-0545	CommandIQ, 2 Channel VM5000 System *Includes: 1 CommandIQ, 1 Central with PS, Z-Node Manager, MAX Gateway with PS, 2 Channel licenses, Set of manuals, cables as appropriate.*	15400

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CommandIQ - MAX Compact Workstation

Part Number	Description	List
905-0549	CommandIQ, 2-Channel 4-Wire System *Includes: 1 CommandIQ, 1 Central with PS, Z-Node Manager, MAX Gateway with PS, 2 Channel licenses, Set of manuals*	15300
930-0406	CommandIQ Individual Call SW Feature Set License	530
930-0407	CommandIQ Telephony Feature Set License	795
930-0408	CommandIQ Signalling/Paging Feature Set License	795
930-0409	CommandIQ I/O SW Feature Set License	795
950-1396	CommandIQ Multi-Function Button Software Kit Licenses	795

CommandIQ - Spares/Accessories

Part Number	Description	List
709-0002	Handset Cable, Coiled	16
802-0097	Handset with PTT, 4-Wire	120
802-0607	USB Stereo Headset *When using USB headset, all other audio sources, including the handset become unavailable.*	135*
901-9731	Desktop Microphone, with 6' RJ45 to RJ45 Cable	880
950-9102	Footswitch, Single with 10' cable	139
802-2427	CommandIQ Power Supply	59
025-9716	CommandIQ Manual	50
027-0204	CommandIQ Quick Start Card	10
950-1402	CommandIQ Wall Mounting Option Kit	123

MAX Fire Station Alerting - See dedicated 001-0319 MAX FSA Price Sheet

Part Number	Description	List

Workstation Hardware Options

Part Number	Description	List
950-0032	Headset, 6-Wire with PTT, Noise Cancelling *Dual-prong adapter which includes one headset top.*	436*
950-0033	Headset, 4-Wire, Noise Cancelling *Dual-prong adapter which includes one headset top.*	328*
950-0454	Wireless Headset, 6-Wire, Noise Canceling (comes with 2 batteries) *Plantronics CA12CD-S improved belt-mounted PTT pack has secure battery retention and accepts Plantronics H-Series headset tops. Comes with a spare battery.*	1206*
802-0115	Headset Top, Noise Cancelling	127*
950-1077	Dual Prong Headset Jackbox Option; Dual Volume Control *Needed for TRHI functionality*	968
950-1082	Dual Prong Headset Jackbox Option; Single Volume Control	776
950-1175	Dual Prong Headset Jackbox Option; No Volume Control Knobs *Console volume control is used in place of Jackbox knobs*	600
950-1215	MAX Call Taking to TRHI Cable	27
901-9731	Desktop Microphone, with 6' RJ45 to RJ45 Cable	880
950-9102	Footswitch, Single with 10' cable	139
950-1198	19" 2U Rackmount Speaker Panel - 2 Speakers *Cables not included*	1049
950-1413	2U Rackmount Gooseneck Microphone	613
950-1405	Amplified 5W Speaker V2 Assembly *Shielded CAT5e cable sold separately*	619
709-0170-10	10 ft Shielded Cat5e Cable for Speakers	19*
905-0403	Media Dock XS Kit	4610
950-1237	Console Position Light Pole - Green-Yellow-Red	503*

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Workstation Hardware Options

Part Number	Description	List
950-1294	4-Port Keyboard, Mouse and Audio Switch, USB *Enables users to interact with up to 4 computers using a single mouse. Includes IEC (North America) to Mains power cord. For others, see Mains Power Options. Suggest option 950-1295 LED Light Module Kit*	1128*
950-1295	LED Light Module Kit *Provides an LED indicator at each screen to identify which screen is currently being controlled. Requires 950-1294*	376*
802-1280	Wireless Keyboard and Mouse Kit	90*
950-1432	REACH Remote VPN Connectivity *Includes 1 VPN Device. Supports up to 8 remote consoles.*	1175

MAX Radio Gateway Interface & Options (DB15)

Part Number	Description	List
901-9675	MAX Radio Gateway Conventional (DB15) Hardware *This hardware variant is used when the radio is co-located with the MAX Radio Gateway and the cable can run directly from the unit to the radio itself. This device supports 2 radio connections. Includes one 10' shielded Cat 5e cable.*	2866
709-7968-10	MAX Radio Gateway to Tail Cable (10ft)	64
709-7968-20	MAX Radio Gateway to Tail Cable (20ft)	76
930-0228	Conventional P25 DIU-3000 (decode only) Interface License	227
709-7981-10	MAX Radio Gateway to DIU-3000 Cable (10ft)	119
709-7981-20	MAX Radio Gateway to DIU-3000 Cable (20ft)	140
930-0229	Kenwood Interface License (Tk-x180, Tk-5x10, NX-x00, 820) *Note: Per Channel*	346
709-7977-10	MAX Radio Gateway to Kenwood Radios (TK-x180, TK-5x10, NX-700/800/900) Cable (10ft)	119
709-7977-20	MAX Radio Gateway to Kenwood Radios (TK-x180, TK-5x10, NX-700/800/900) Cable (20ft)	140
709-8043-10	MAX Radio Gateway to Kenwood NX-820/3820 Cable (10ft) *When using the NX-3820 in DMR mode a hardware modification to the Radio is necessary in order to change the signaling to the connector. It is recommended you contact Kenwood directly to have the Radios modified prior to shipment.*	119
709-8043-20	MAX Radio Gateway to Kenwood NX-820/3820 Cable (20ft) *When using the NX-3820 in DMR mode a hardware modification to the Radio is necessary in order to change the signaling to the connector. It is recommended you contact Kenwood directly to have the Radios modified prior to shipment.*	140
709-7979-10	MAX Radio Gateway Tone Remote Cable	64
930-0269	Sprint Direct Connect Interface License *Note: Per Channel*	346
709-8024	MAX Radio Gateway to Advancetec Cable (Sprint Direct Connect) (6ft)	119
709-8035	MAX Radio Gateway to Advance Bridge Cable (Sprint Direct Connect)	119
905-0347	M250/251 Tone-to-DC Remote Base Station Adapter *Used for DC controlled radios*	3686
930-0227	MDC-1200 (encode/decode) Signaling *For Local and Tone Remote Radios Only*	227
930-0242	GE-Star Signaling *For Local and Tone Remote Radios Only*	227
930-0262	5/6 Tone Signaling *For Local and Tone Remote Radios Only*	227
930-0263	Fleetsync Signaling *For Local and Tone Remote Radios Only*	227
930-0360	Radio Gateway EF Johnson Interface License	243
709-8104-6	Radio Gateway to EFJ VM5000 Cable (6ft)	119
709-8104-10	Radio Gateway to EFJ VM5000 Cable (10ft)	140
930-0441	MAX Radio Gateway TAIT CCDI License	352

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MAX Radio Gateway Interface & Options (DB15)

709-8122-10	Tait TM9300/9400 Interface Cable (10ft)	119
709-8122-20	Tait TM9300/9400 Interface Cable (20ft)	140
930-0445	MAX Dispatch MotoTRBO Radio Gateway License	2500
709-8059-10F	Radio Gateway to DMR921/MOTOTRBO Radio Cable (10ft)	140
709-8059-20F	Radio Gateway to DMR921/MOTOTRBO Radio Cable (20ft)	160

MAX CNB Radio Gateway Interface

Part Number	Description	List
901-9690	MAX CNB Radio Gateway Hardware	2866
930-0260	Harris Interface License (M7300) *Note: Per Channel*	346
709-8003-10	MAX Radio Gateway to Harris M7300 Cable (10ft)	119
709-8003-20	MAX Radio Gateway to Harris M7300 Cable (20ft)	140

MAX MSB Radio Gateway Interface

Part Number	Description	List
901-9693	MAX MSB Radio Gateway Hardware	2866
930-0265	Motorola XTL Interface License *Note: Per Channel*	352
709-8005-10	MAX Radio Gateway to XTL 5000 / APX 7500 Mobile Radio Rear Accessory Cable (10ft)	119
709-8005-20	MAX Radio Gateway to XTL 5000 / APX 7500 Mobile Radio Rear Accessory Cable (20ft)	140
709-8065-10	MAX Radio Gateway to XTL 5000 / APX 7500 TIB J600 Cable *Connects to radios using the TIB (Transceiver Interface Board)*	119
930-0278	Motorola APX 7500 Interface License *Note: Per Channel. Requires 7500 Mobile with 05 Control Head*	352

MAX Radio Gateway Interface & Options (RJ21)

Part Number	Description	List
901-9677	MAX Radio Gateway Conventional (RJ21) Hardware *This hardware variant is used when the site requires that the interconnects be demarcated on punch down blocks. Includes one 10' shielded Cat 5e cable. This device supports 2 radio channels.*	2866
930-0228	Conventional P25 DIU-3000 (decode only) Interface License *Note: Per Channel*	227
930-0229	Kenwood Interface License (Tk-x180, Tk-5x10, NX-x00, 820) *Note: Per Channel*	346
709-0167-10	25-pr Cable, M180-M90 (10 feet)	64
709-0167-25	25-pr Cable, M180-M90 (25 feet)	75
709-0167-50	25-pr Cable, M180-M90 (50 feet)	81
905-0347	M250/251 Tone-to-DC Remote Base Station Adapter *Used for DC controlled radios*	3686
930-0227	MDC-1200 (encode/decode) Signaling *For Local and Tone Remote Radios Only*	227
930-0242	GE-Star Signaling	227
930-0262	5/6 Tone Signaling	227
930-0263	Fleetsync Signaling	227
950-9351	Connectorized Punch Down Block	101*
950-9199	Connectorized Punch Down Block (Protected)	1019

MAX Digital Radio Gateway Interface & Options

*****See Special Export Controls section for additional Interfaces & Options*****

Part Number	Description	List

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MAX Digital Radio Gateway Interface & Options

Part Number	Description	List
901-9725	MAX Digital Radio Gateway *This Radio Gateway hardware model is used when interfacing via IP directly to a NEXEDGE DMR, or P25 DFSI System.*	2915
930-0264	NEXEDGE® Talkpath Interface (Trunking or Conventional Operation) *A license is required for each NEXEDGE Talkpath being monitored at the console.* *Conventional Operation: One Talkpath per Gateway* *Trunked Operation: Two Talkpaths per Gateway*	573
930-0271	DMR Talkpath License *A license is required for each DMR talkpath being monitored at the console.*	968
930-0270	P25 DFSI Interface License *A license is required for each DFSI Talkpath being monitored at the console*	1146
930-0444	DFSI 2-Tone Paging on P25 via the DRG	320

MAX System Hardware/Software

Part Number	Description	List
901-9740	MAX Central *MAX Central is the hardware platform that hosts the MAX Manager, Telephony Gateway, IP Voice Logger Gateway, and the Aux I/O Gateway. Includes five 10' shielded Cat 5e cables.*	3772
930-0231	Z-Node Manager *At least 1 Z-Node Manager is required for each system.*	3559
930-0221	Block of 10 Radio Channel Licenses	712
930-0376	Block of 2 Radio Channel Licenses	255
930-0237	IP Voice Logger Channel Block License *Provides IP Logging Access for up to 10 Radio Channels. May require additional Centrals.*	519
930-0273	MAX Dispatch Voice Logger License for Eventide NexLogTM Logging Recorders *License applies when using Eventide NexLogTM recorder only. Eventide Recorder must have been purchased through Zetron to qualify. The 930-0237 is not needed.*	0
901-9738	MAX Central Portal Host	3772
930-0233	MAX Portal Remote Radio or Console License	227
930-0234	MAX Portal Z-Node License *One Portal license is needed for each Z-Node that is required to operate in a multi-node system. May require additional Centrals.*	4456
930-0239	Aux I/O Port License - 48 Ports *(Supports any combination of Inputs and Outputs up to 48)*	1006
930-1214	AUX I/O Port License - 16 Ports *Supports any combination of Inputs and Outputs up to 16*	443
802-1111	Acromag Ethernet I/O Unit *16 Discrete I/O Channels - Any mix of Inputs and Outputs 12 - 32 VDC*	639*
901-9674	Model 6080 Relay Module *For higher current applications (8 I/O)*	1059
802-2117	Acromag Ethernet I/O Unit *32 Optically Isolated Inputs, 16 Relay Outputs (250 VAC@ 2A) 18 to 36 VDC, Power Supply Not Included*	2222*
950-1347	Network Isolation Switch *Must be used with P/N 802-2117*	211*
802-0255	Power Supply for 802-2117 Acromag Ethernet Unit	27*

Location Services

Part Number	Description	List
905-0507	MAX Central Location Gateway Host *Must not host services other than Location Gateway Service. For redundancy, purchase two Hosts.* *Supports Tait T3*	3672
930-0343	Location Gateway Service (1 License per system) *Must be installed only on the MAX Central Location Gateway Host. Tupports Tait T3.*	2596

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Location Services

930-0344	Location Services Map Feature Set	1146
	Requires MAX Central Location Gateway Host, and Location Gateway Service (see MAX System HW/SW). Console workstations require Internet access. Supports Tait T3	
950-1366	Location Services CAD API Bundle	1352
	Contains API documentation for developing 3rd party applications to control the MAX Dispatch console. A Protocol License Agreement is required to obtain the documentation. (1 per System)	

Paging Services

Part Number	Description	List
950-1365	Paging CAD API Bundle	1028
	Contains API documentation for developing 3rd party applications to control the MAX Dispatch console. A Protocol License Agreement is required to obtain the documentation. (1 per System)	

Special Export Controls

Part Number	Description	List
931-0001	MAX Infrastructure Gateway - P25 CSSI License - Includes AES Encryption (1 per System)	3028
931-0002	P25 TalkPath CSSI - AES Encryption License (per Talkpath)	1947
931-0003	Digital Radio Gateway AES Encryption License (per Talkpath)	644

MAX CSSI Interface

*****See Special Export Controls section for additional Interfaces & Options*****

Part Number	Description	List
905-0508	MAX Dispatch CSSI Infrastructure Gateway (US Only)	6706
	Requires 931-0001	
905-0509	MAX Dispatch CSSI Infrastructure Gateway, Redundant (US Only)	10594
	Requires 931-0001	
905-0555	MAX Dispatch CSSI Infrastructure Gateway [R440 Server] (US Only)	15079
	Requires 931-0001	
	Important: R440 is for 30 - 40 TPs vs TalkGroups. High TP count can impact older consoles performance with lower power CPUs, prequalify accordingly.	
905-0556	MAX Dispatch CSSI Infrastructure Gateway [R440 Server] Redundant (US Only)	28079
	Requires 931-0001	
	Important: R440 is for 30 - 40 TPs vs TalkGroups. High TP count can impact older consoles performance with lower power CPUs, prequalify accordingly.	
930-0348	MAX Dispatch P25 5 TalkPath CSSI License	12168
930-0349	MAX Dispatch P25 10 TalkPath CSSI License	23363
930-0350	MAX Dispatch P25 20 TalkPath CSSI License	44389
930-0351	MAX Dispatch P25 30 TalkPath CSSI License	63079
	Important: 40 TPs (quote 30TP + 10TP when offering 40TP on the R440 server).	

MAX DMR Tier III Interface

Part Number	Description	List
905-0510	MAX Dispatch DMR AIS Gateway Bundle	6706
905-0511	MAX Dispatch DMR AIS Gateway Redundancy Bundle	10594
905-0560	MAX Dispatch DMR AIS Gateway Bundle	14499
	Important: R440 for 30 TalkPATHS vs TalkGroups can impact older consoles performance with lower power CPUs, prequalify accordingly	
905-0561	MAX Dispatch DMR AIS Gateway Redundancy Bundle	26999
	Important: R440 for 30 TalkPATHS vs TalkGroups can impact older consoles performance with lower power CPUs, prequalify accordingly	
930-0363	MAX Dispatch DMR 5 TalkPath License	5408
930-0364	MAX Dispatch DMR 10 TalkPath License	9843
930-0365	MAX Dispatch DMR 20 TalkPath License	17414
930-0366	MAX Dispatch DMR 30 TalkPath License	22822

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MAX Broadband PTT Interface

Part Number	Description	List
930-0359	Cellular PTT CSSI Talk Path License Add-On (1 per licensed Talk Path)	605
907-0001	MAX Broadband PTT Interface through CSSI - 5 Talkpaths *Special Export Controls Apply*	9250
907-0002	MAX Broadband PTT Interface through CSSI (Redundant) - 5 Talkpaths. *Special Export Controls Apply*	12475
905-0557	MAX Dispatch ESChat Gateway Bundle	6706
905-0558	MAX Dispatch ESChat Gateway Redundancy Bundle	10594
930-0422	MAX Dispatch ESChat Software License (1 per system)	605
930-0423	MAX Dispatch ESChat 5 Talkpath License	5028
930-0424	MAX Dispatch ESChat 10 Talkpath License	9154
930-0425	MAX Dispatch ESChat 20 Talkpath License	16195
930-0426	MAX Dispatch ESChat 30 Talkpath License	21224

MAX Telephony Gateway Interface

Part Number	Description	List
930-0235	Telephony Gateway Service (1 Per MAX Central)	2293
930-0236	Telephony Port License (1 License per line connection)	71
950-1130	2 Port FXS VoIP Gateway with 2 Port License	870
950-1131	12 Port FXS VoIP Gateway with 12 Port License	2650
950-1138	2 Port FXO VoIP Gateway with 2 Port License	870
950-1139	12 Port FXO VoIP Gateway with 12 Port License	2650

Rack Mounting & Power Equipment

Part Number	Description	List
950-1142	Redundant 12VDC Power System - Up to 20 Devices *This is a redundant power supply that can support up to 20 MAX Dispatch devices. Includes 19" rack mount enclosure.*	2866
950-1143	Redundant 12VDC Power System - Up to 40 Devices *This is a redundant power supply that can support up to 40 MAX Dispatch devices. Includes 19" rack mount enclosure.*	5273
950-1133	Isolated 12VDC Power Supply System (non-redundant) *The unit can power up to 20 devices. For redundancy, add a second module.*	1492
950-1134	12VDC Power Distribution Panel *Can support up to 40 MAX Dispatch devices. Fuses not included.*	514*
416-0043	Fuse, 3 Amp	6*
950-1135	DIN Rail Mounting Kit *This is a generic rack mount kit that can be used for extra power supply mounting or other devices using DIN rail mounting.*	546
950-0923	Radio Gateway Power Supply Option *Used for powering one Radio Gateway.*	97
950-0589	Single Unit Rack Mount Option	139
950-0588	Dual Unit Rack Mount Option	194
810-0142	19" Rack 2U Shelf	86*

Mains Power Options

Part Number	Description	List
416-0012	AC Power Cord (North America) *Required for items that need mains power input*	12**
416-1592	AC Power Cord (Australia) *Required for items that need mains power input*	12**

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Mains Power Options

416-0020	AC Power Cord (United Kingdom) *Required for items that need mains power input*	12**
416-1593	AC Power Cord (Europe) *Required for items that need mains power input*	12**
416-1594	AC Power Cord (Japan) *Required for items that need mains power input*	60**

Monitors & Network Equipment

Part Number	Description	List
802-2311	23" Widescreen LCD Monitor *Supports up to 1920x1080 resolution.*	309*
802-2423	24" Widescreen Multi-touch Monitor, Tech Global *Supports up to 1920x1080 resolution.* *The 802-0599 Adapter is required when connecting the Monitor to the Win10 Workstation.*	2772*
802-2220	22" Widescreen Multi-touch LCD Monitor *Supports up to 1920x1080 resolution.* *The 802-0599 Adapter is required when connecting the Monitor to the Win10 Workstation video card.*	613*
950-1275	1000BASE-T SFP Module (Copper) *Includes 2 Modules. Needed if linking switches together on the same network.*	892*
950-1276	1000BASE-SX SFP Module for Multi-Mode Fiber *Includes 2 Modules. Needed for Multi-Mode Fiber Switch connection.*	1141*
950-1281	24 Port Managed Gigabit Rack Mount Switch *Two required for high availability network.*	2228*
950-1280	48 Port Managed Gigabit Rack Mount Switch *Two required for high availability network.*	3889*
950-1287	Cisco Management Cable *Needed for Switch programming and management.*	54*

System Documentation

Part Number	Description	List
395-0090	MAX Dispatch Manual Set *This CD includes the complete suite of MAX Dispatch Manuals.*	25
025-9638	MAX System Overview	50
025-9645	MAX Dispatch System Installation Manual	50
025-9654	MAX Dispatch System Configuration Manual	50
025-9624	MAX Radio Gateway Conventional (RJ-21 and DB-15) Installation	50
025-9649	MAX Operation	50
025-9647	MAX Central Product Manual	50
025-9650	MAX Dispatch Console Design Manual	50
025-9729	MAX Dispatch and MAX FSA Action Stacks	50
025-9630	Model 6080 Manual	50
025-9660	MAX CNB Radio Gateway Product Manual	50
025-9663	MAX MSB Radio Gateway Hardware	50
025-9625	MAX Digital Radio Gateway Product Manual	50
025-9658	Media Dock XS	50
025-9695	MAX Infrastructure Gateway Installation and Configuration Guide	50
025-9632	Headset Jackbox Manual	50
025-9585	Amplified 5W Speaker manual	50
025-9589	Microphone Manual	50

Customer Support Services (Non-Discountable)
Factory Training in Redmond, WA

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Customer Support Services (Non-Discountable)

Part Number	Description	List
X99-M1344	MAX Dispatch Project Management/Project Engineering - Call for Quote	Call for Quote**
X97-344F	MAX Dispatch Factory Technical Training, First Person	1185**
X97-344A	MAX Dispatch Factory Technical Training, Additional Person	590**
XMP-0344-OWE	MAX-PSP Operator Web Training extension	1560**

On-Site Operator Training (Non-Discountable)
*****Plans are for North America only*****

Part Number	Description	List
XMP-0344-OSO	MAX-PSP On-Site Operator Training, Per Day *Price is Per Day, is for North America Only and with 3 weeks Advance Notice*	2600**

On-Site Technical Support (Non-Discountable)
*****Plans are for North America only*****

Part Number	Description	List
XMP-0344-OST	MAX-PSP On-Site Configuration Service, Per Day *Price is Per Day, is for North America Only and with 3 weeks Advance Notice*	2600**

Upgrades

Part Number	Description	List
950-1228	MAX Dispatch and MAX FSA Software and Firmware Upgrade-PSP Required (P/N for delivery tracking only)	0

MAX Dispatch Spares

Part Number	Description	List
950-1133	Isolated 12VDC Power Supply System (non-redundant) *Can support up to 20 MAX Dispatch devices.*	1492
901-9675	MAX Radio Gateway Conventional (DB15) Hardware	2866
901-9677	MAX Radio Gateway Conventional (RJ21) Hardware	2866
901-9690	MAX CNB Radio Gateway Hardware	2866
901-9693	MAX MSB Radio Gateway Hardware	2866
901-9725	MAX Digital Radio Gateway	2915
950-1412	MAX Dispatch CSSI Infrastructure Gateway Server (US Only)	6706
901-9740	MAX Central *MAX Central is the hardware platform that hosts the MAX Manager, Telephony Gateway, IP Voice Logger Gateway, and the Aux I/O Gateway. Includes five 10' shielded Cat 5e cables.*	3772
950-1337	MAX Solutions Win10 Workstation	2336*
950-1394	MAX Solutions Workstation Win10 Laptop	3223*
950-1437	MAX Solutions Workstation WIN10 Touch Screen Laptop	3523*
901-9691	Media Dock XS *Power Supply (802-0692) is not included*	4479
709-0163-15	USB 2.0, Type A, Type B, Cable, 15ft	28
416-0012	AC Power Cord (North America)	12**
802-0692	Power Supply, Desktop 60W	48*
802-0599	Display Port to DVI-D Adapter *The 802-0599 Adaptor is required when connecting Touchscreen Monitors to the Win10 Workstation.*	51*
802-0756	Optical Mouse, Waterproof Antimicrobial	46*

Product Service Plans
*****Plans are for North America and Latin America only*****

Part Number	Description	List
XMP-0344-EBS	MAX-PSP Extended Service Plan *1 year Software services, 1 year Hardware, After Hours Phone Support and 1 year membership in the Zetron MAX Users Group, per position per year*	1750

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Product Service Plans

XMP-0344-SSL	MAX-PSP Extended Service Plan Reinstatement Fee *Reinstating the Software Services Plan after its expiration, per position*	1924
XMP-0344-APM	MAX-PSP After hours phone support 1 time *Special needs -Emergency and pre-scheduled service outside of regular business hours per month.*	104
XMP-0344-RCS	MAX-PSP Remote Configuration Services Systems & CSSI *Remote assistance for initial system configuration. Additional remote and/or on-site configuration may be necessary based on design and project complexity.*	4680**
XMP-0344-RCH	MAX-PSP Remote Configuration Services Features & Components *Remote assistance for configuration of add-on components or features to an existing system. Not to be used for new initial system deployment. - hourly*	187**
XMP-0344-MUG	MAX-PSP Zetron MAX Users Group *Membership for 1 year into the ZMUG allows participation in MAX related webinars (Must Have Software PSP)*	See Notes**

Product Warranty Package
*****Plans are for North America and Latin America only*****

Part Number	Description	List
XMP-0344-BAS	MAX-PSP Base Service Plan *1 year Software Services, 1 years Hardware Services, 1 year of Advance Hardware replacement, Operator web training (2-4 hr sessions) and 1 year membership in the Zetron MAX Users Group*	0**

REACH Remote Solutions

Part Number	Description	List
950-1432	REACH Remote VPN Connectivity *Includes 1 VPN Device. Supports up to 8 remote consoles.*	1175

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MAX FSA is an IP enabled solution for the common alerting methods used at nearly all Fire Stations to quickly mobilize their people and assets to an emergency service call. The highly customizable User Interface is powered by a core system that supports features such as multi-channel audio, audio capability from the Fire Station into Dispatch, Aux I/O controllers, Text To Speech PA, LED Display boards, event logging and logging recorder systems. Because it is integrated into CAD systems as well as the MAX Dispatch Console this solution aligns with everyday typical fire dispatch use cases through our CAD API. MAX FSA also supports communications via a non-Zetron 3rd party console audio source. MAX FSA target market is focused on small to midsized fire agencies. Another important distinction is this solution can offer redundancy for buyers who have that requirement.

HARDWARE - Fire Station

Part Number	Description	List
950-1420	LED Firehouse Display - Monochrome 33" x 4" *Includes one MOXA Box. Mandatory add-on is TTS p/n either basic or premium. Reseller to source firehouse mounting hardware.* *950-1424 MAX FSA LED Firehouse Display Power Supply not included*	2880
950-1421	LED Firehouse Display - Color RGB 22" x 4" *Includes one MOXA Box. Mandatory add-on is TTS p/n either basic or premium. Reseller to source firehouse mounting hardware.* *950-1424 MAX FSA LED Firehouse Display Power Supply not included*	2491
950-1424	MAX FSA LED Firehouse Display Power Supply	38
709-8117-10F	FSA Reader Board Serial Cable (CAT5 to RS485), 10 FT	12
709-8117-20F	FSA Reader Board Serial Cable (CAT5 to RS485), 20 FT	24
709-8117-30F	FSA Reader Board Serial Cable (CAT5 to RS485), 30 FT	36
802-0720	FSA Reader Board Rear-mount Metal Brackets (most common use case) *Sold as a pair because each sign generally requires 2 brackets for mounting.*	62*
802-0721	FSA Reader Board Top-mount Metal Brackets *Sold as a pair because each sign generally requires 2 brackets for mounting.*	62*
802-0722	FSA Reader Board Front-mount Metal Brackets *Sold as a pair because each sign generally requires 2 brackets for mounting.*	62*
905-0536	MAX Fire Station Gateway	2860
709-7968-10	MAX Radio Gateway to Tail Cable (10ft)	64
709-7968-20	MAX Radio Gateway to Tail Cable (20ft)	76
802-1111	Acromag Ethernet I/O Unit *16 Discrete I/O Channels - Any mix of Inputs and Outputs 12 - 32 VDC* *Note: Programming performed with common USB mini B cable (not supplied) and the no charge downloadable software from Acromag website (registration req'd). Acromag sells an optional programming kit XT-SIP*	639*
901-9674	Model 6080 Relay Module *For higher current applications (8 I/O)*	1059
802-2117	Acromag Ethernet I/O Unit *32 Optically Isolated Inputs, 16 Relay Outputs (250 VAC@ 2A) 18 to 36 VDC, Power Supply Not Included.*	2222*
950-1347	Network Isolation Switch *Must be used with P/N 802-2117*	211*
802-0255	Power Supply for 802-2117 Acromag Ethernet Unit	27*
950-1281	24 Port Managed Gigabit Rack Mount Switch *Two required for high availability network.*	2228*
950-1287	Cisco Management Cable *Needed for Switch programming and management.*	54*

HARDWARE - Dispatch Center

Part Number	Description	List

HARDWARE - Dispatch Center

Part Number	Description	List
901-9725	MAX Digital Radio Gateway *This Radio Gateway hardware model is used when interfacing via IP directly to a NEXEDGE DMR, or P25 DFSI System.*	2915
950-1337	MAX Solutions Win10 Workstation	2336*
950-1394	MAX Solutions Workstation Win10 Laptop	3223*
901-9691	Media Dock XS *Power Supply (802-0692) is not included*	4479
416-0012	AC Power Cord (North America) *Required for items that need mains power input*	12**
802-0692	Power Supply, Desktop 60W	48*
802-0756	Optical Mouse, Waterproof Antimicrobial	46*
802-0599	Display Port to DVI-D Adapter *The 802-0599 Adaptor is required when connecting Touchscreen Monitors to the Win10 Workstation.*	51*
901-9740	MAX Central *MAX Central is the hardware platform that hosts the MAX Manager, Telephony Gateway, IP Voice Logger Gateway, and the Aux I/O Gateway. Includes five 10' shielded Cat 5e cables.*	3772
901-9738	MAX Central Portal Host	3772
802-2311	23" Widescreen LCD Monitor *Supports up to 1920x1080 resolution.*	309*
709-0163-15	USB 2.0, Type A, Type B, Cable, 15ft	28
950-1275	1000BASE-T SFP Module (Copper) *Includes 2 Modules. Needed if linking switches together on the same network.*	892*
950-1276	1000BASE-SX SFP Module for Multi-Mode Fiber *Includes 2 Modules. Needed for Multi-Mode Fiber Switch connection.*	1141*
950-1281	24 Port Managed Gigabit Rack Mount Switch *Two required for high availability network.*	2228*
950-1280	48 Port Managed Gigabit Rack Mount Switch *Two required for high availability network.*	3889*
950-1287	Cisco Management Cable *Needed for Switch programming and management.*	54*
950-1405	Amplified 5W Speaker V2 Assembly *Shielded CAT5e cable sold separately*	619
709-0170-10	10 ft Shielded Cat5e Cable for Speakers	19*
950-1142	Redundant 12VDC Power System - Up to 20 Devices *This is a redundant power supply that can support up to 20 MAX Dispatch devices. Includes 19" rack mount enclosure.*	2866
950-1143	Redundant 12VDC Power System - Up to 40 Devices *This is a redundant power supply that can support up to 40 MAX Dispatch devices. Includes 19" rack mount enclosure.*	5273
950-1133	Isolated 12VDC Power Supply System (non-redundant) *The unit can power up to 20 devices. For redundancy, add a second module.*	1492
950-1134	12VDC Power Distribution Panel *Can support up to 40 MAX Dispatch devices. Fuses not included.*	514*
416-0043	Fuse, 3 Amp	6*
950-1135	DIN Rail Mounting Kit *This is a generic rack mount kit that can be used for extra power supply mounting or other devices using DIN rail mounting.*	546
802-1280	Wireless Keyboard and Mouse Kit	90*

HARDWARE - Documentation

Part Number	Description	List
395-0156	MAX FSA Manual Set on DVD	25

HARDWARE - Documentation

025-9645-2	MAX FSA System Installation Manual	50
025-9654-2	MAX FSA System Configuration Manual	50
025-9649-2	MAX FSA Operation Manual	50
025-9650-2	MAX FSA Console Design	50
025-9625	MAX Digital Radio Gateway Product Manual	50
025-9624	MAX Radio Gateway Conventional (RJ-21 and DB-15) Installation	50
025-9647	MAX Central Product Manual	50
025-9695	MAX Infrastructure Gateway Installation and Configuration Guide	50
025-9729	MAX Dispatch and MAX FSA Action Stacks	50
025-9630	Model 6080 Manual	50
025-9658	Media Dock XS	50
025-9632	Headset Jackbox Manual	50
025-9585	Amplified 5W Speaker manual	50
025-9589	Microphone Manual	50

SOFTWARE

Part Number	Description	List
930-0411	TTS - Text Gateway Basic License *For use with upgrades to TTS from basic MAX FSA CAD API installations; includes SW as found in PN 681-0129 Basic Festival Lite Text to Voice font*	3500
930-0412	TTS - Text Gateway Premium License *For use with upgrades to TTS from basic MAX FSA CAD API installations; includes SW as found in PN 681-0128 Premium ReadSpeaker Text to Voice multi-fonts w/out any PLA*	9500
950-1363	MAX Dispatch & MAX FSA Multi-Function Button Software Kit Licenses *One License Per Console that will be used for FSA Stacked Actions*	1622
950-1396	CommandIQ Multi-Function Button Software Kit Licenses *One License Per Console that will be used for FSA Stacked Actions*	795
950-1362	Fire Station Alerting CAD API Bundle *Contains API documentation for developing 3rd party applications to control the MAX Dispatch console. A Protocol License Agreement is required to obtain the documentation. (1 per System)* *Critical Note: "Mandatory Add-on for this CAD API bundle is (1) Multi-Function Button Kit 950-1363 to reside on the default MAX FSA workstation console"*	3422
950-1422	MAX FSA CAD API with Basic Text Gateway Bundle *Advanced MAX FSA CAD API bundle with 930-0411* *Critical note: "Mandatory Add-on for this CAD API bundle is (1) Multi-Function Button Kit 950-1363 to reside on the default MAX FSA workstation console"*	6933
950-1423	MAX FSA CAD API with Premium Text Gateway Bundle *Advanced MAX FSA CAD API bundle with 930-0412* *Critical note: "Mandatory Add-on for this CAD API bundle is (1) Multi-Function Button Kit 950-1363 to reside on the default MAX FSA workstation console"*	12278
950-1435	MAX FSA Standard Software	4867
930-0231	Z-Node Manager *At least 1 Z-Node Manager is required for each system.*	3559
930-0233	MAX Portal Remote Radio or Console License	227
930-0222	Individual Call Software Feature Set *Includes: Individual radio call, Call Alert, Radio Check, Radio Monitor, Inhibit, Uninhibit*	1146
930-0223	Telephony Feature Set *Includes: Console controls for basic telephone operation, Caller ID & alias.*	1720

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SOFTWARE

Part Number	Description	List
930-0224	Tone Signaling/Paging Feature Set *Includes: Manual paging operation, instant call & stacked paging, 2-tone 100, 1000, & Custom Calls (Mot & GE), Quick Call (2+2), DTMF, Knox.*	1720
930-0225	Event Replay *Short term audio playback at the console position.*	1942
930-0226	Aux I/O Software Feature Set	1720
930-0237	IP Voice Logger Channel Block License *Provides IP Logging Access for up to 10 Radio Channels. May require additional Centrals.*	519
930-0273	MAX Dispatch Voice Logger License for Eventide NexLogTM Logging Recorders *License applies when using Eventide NexLogTM recorder only. Eventide Recorder must have been purchased through Zetron to qualify. The 930-0237 is not needed.*	0
930-0234	MAX Portal Z-Node License *One Portal license is needed for each Z-Node that is required to operate in a multi-node system. May require additional Centrals.*	4456
930-0239	Aux I/O Port License - 48 Ports *Supports any combination of Inputs and Outputs up to 48*	1006
930-1214	AUX I/O Port License - 16 Ports *Supports any combination of Inputs and Outputs up to 16*	443
930-0235	Telephony Gateway Service (1 Per MAX Central)	2293
930-0236	Telephony Port License (1 License per line connection)	71
950-1130	2 Port FXS VoIP Gateway with 2 Port License	870
950-1131	12 Port FXS VoIP Gateway with 12 Port License	2650
950-1138	2 Port FXO VoIP Gateway with 2 Port License	870
950-1139	12 Port FXO VoIP Gateway with 12 Port License	2650
930-0446	MAX FSA Connection License per Fire Station *Enter quantity of fire stations for PSP calculation of Price List PN XMP-0359-EBS*	0**
950-1228	MAX Dispatch and MAX FSA Software and Firmware Upgrade-PSP Required (P/N for delivery tracking only)	0

SPARES - MAX FSA Spares

Part Number	Description	List
802-0719	MOXA Box Spare for LED Signage *Serial RS-232/422/485 Device Server, 1 Port*	380*
802-2311	23" Widescreen LCD Monitor *Supports up to 1920x1080 resolution.*	309*
416-0012	AC Power Cord (North America)	12**
950-1432	REACH Remote VPN Connectivity *Includes 1 VPN Device. Supports up to 8 remote consoles.*	1175

TRAINING
Factory Training in Redmond, WA

Part Number	Description	List
X97-359F	MAX FSA Factory Technical Training, First Person	1139**
X97-359A	MAX FSA Factory Technical Training, Additional Person	567**
XMP-0359-OWE	MAX-PSP Operator Web Training extension	1500**

MAINTENANCE - Product Service Plans
*****Plans are for North America and Latin America only*****

Part Number	Description	List
XMP-0359-BAS	MAX FSA-PSP Base Service Plan *1 year Software Services, 1 years Hardware Services, 1 year of Advance Hardware replacement, Operator web training (2-4 hr sessions) and 1 year membership in the Zetron MAX Users Group*	0**

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MAINTENANCE - Product Service Plans

Part Number	Description	List
XMP-0359-EBS	MAX FSA-PSP Extended Service Plan *1 year Software services, 1 year Hardware, After Hours Phone Support and 1 year membership in the Zetron MAX Users Group, per fire station in system*	1250
XMP-0359-SSL	MAX FSA-PSP Extended Service Plan Reinstatement Fee *Reinstating the Software Services Plan after its expiration, per Fire Station*	1400

SERVICES
*****Plans are for North America and Latin America only*****

Part Number	Description	List
XMP-0359-MUG	MAX-PSP Zetron MAX Users Group *Membership for 1 year into the ZMUG allows participation in MAX related webinars (Must Have Software PSP)*	See Notes**
XMP-0359-APM	MAX-PSP After hours phone support 1 time *Special needs -Emergency and pre-scheduled service outside of regular business hours per month.*	100
X99-M1359	MAX FSA Project Management/Project Engineering - Call for Quote	Call for Quote**

SERVICES - Remote Services
*****Plans are for North America and Latin America only*****

Part Number	Description	List
XMP-0359-RCS	MAX FSA-PSP Remote Configuration Services Systems & CSSI *Remote assistance for initial system configuration. Additional remote and/or on-site configuration may be necessary based on design and project complexity*	4680**
XMP-0359-RCH	MAX FSA-PSP Remote Configuration Services Features & Components *Remote assistance for configuration of add-on components or features to an existing system. Not to be used for new initial system deployment. - hourly*	187**

SERVICES - On-Site Services
*****Plans are for North America only*****

Part Number	Description	List
XMP-0359-OSO	MAX FSA-PSP On-Site Operator Training, Per Day *Price is Per Day, is for North America Only and with 3 weeks Advance Notice*	2600**
XMP-0359-OST	MAX FSA-PSP On-Site Configuration Service, Per Day *Price is Per Day, is for North America Only and with 3 weeks Advance Notice*	2600**

OPTIONS - MAX Solutions Recommended Options

Part Number	Description	List
950-0032	Headset, 6-Wire with PTT, Noise Cancelling *Dual-prong adapter which includes one headset top.*	436*
950-0033	Headset, 4-Wire, Noise Cancelling *Dual-prong adapter which includes one headset top.*	328*
950-0454	Wireless Headset, 6-Wire, Noise Canceling (comes with 2 batteries) *Plantronics CA12CD-S improved belt-mounted PTT pack has secure battery retention and accepts Plantronics H-Series headset tops. Comes with a spare battery.*	1206*
802-0115	Headset Top, Noise Cancelling	127*
950-1077	Dual Prong Headset Jackbox Option; Dual Volume Control *Needed for TRHI functionality*	968
950-1082	Dual Prong Headset Jackbox Option; Single Volume Control	776
802-2423	24" Widescreen Multi-touch Monitor, Tech Global *Supports up to 1920x1080 resolution.* *The 802-0599 Adapter is required when connecting the Monitor to the Win10 Workstation.*	2772*
802-2220	22" Widescreen Multi-touch LCD Monitor *Supports up to 1920x1080 resolution.* *The 802-0599 Adapter is required when connecting the Monitor to the Win10 Workstation video card.*	613*
901-9731	Desktop Microphone, with 6' RJ45 to RJ45 Cable	880
950-9102	Footswitch, Single with 10' cable	139

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OPTIONS - MAX Solutions Recommended Options

Part Number	Description	List
950-1198	19" 2U Rackmount Speaker Panel - 2 Speakers *Cables not included*	1049
950-0923	Radio Gateway Power Supply Option *Used for powering one Radio Gateway.*	97
950-0589	Single Unit Rack Mount Option	139
950-0588	Dual Unit Rack Mount Option	194
810-0142	19" Rack 2U Shelf	86*

OPTIONS - CommandIQ - MAX Compact Workstation

Part Number	Description	List
950-1387	CommandIQ Compact Workstation *CommandIQ Workstation, Power Supply, MAX D Software and Soft Copy Manual, Quick Start Guides and Event Recall Recorder License*	9999
905-0549	CommandIQ, 2-Channel 4-Wire System *Includes: 1 CommandIQ, 1 Central with PS, Z-Node Manager, MAX Gateway with PS, 2 Channel licenses, Set of manuals*	15300
930-0406	CommandIQ Individual Call SW Feature Set License	530
930-0407	CommandIQ Telephony Feature Set License	795
930-0408	CommandIQ Signalling/Paging Feature Set License	795
930-0409	CommandIQ I/O SW Feature Set License	795

OPTIONS - CommandIQ - Spares/Accessories

Part Number	Description	List
709-0002	Handset Cable, Coiled	16
802-0097	Handset with PTT, 4-Wire	120
802-0607	USB Stereo Headset *When using USB headset, all other audio sources, including the handset become unavailable.*	135*
901-9731	Desktop Microphone, with 6' RJ45 to RJ45 Cable	880
950-9102	Footswitch, Single with 10' cable	139
802-2427	CommandIQ Power Supply	59
025-9716	CommandIQ Manual	50
027-0204	CommandIQ Quick Start Card	10
950-1402	CommandIQ Wall Mounting Option Kit	123

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MS EPL 3744 Mississippi Two-Way Radio, 002-0036 Rev. 17

Price Sheet 001-0192 Rev. R

The Model 250 is a tone remote adapter that includes features typically only found in high-end remote control stations. It provides a means of connecting a base station radio to industry-standard tone remote encoders, such as Zetron's desktop remotes and dispatch consoles. The Model 250 connects to an audio circuit or leased line from the tone remote and to the unique interface of the base station radio. Designed for fast installation and easy setup. The Model 250 includes integrated setup utilities that reduce the need for service equipment.

Part Number	Description	List
901-9588	Model 250 Tone Remote Adapter	1378
950-0898	Dual Rack Mount Adapter Kit	103

OPTIONS

Part Number	Description	List
950-0950	Interface kit for Kenwood TKR-x50/51	224
950-0956	Interface kit for Kenwood TK-x180, TK-5x10, and NX-700/800	224
950-1015	M250 Tone Remote PTT iDEN Handset Interface	1114
950-1017	Interface Kit for MOTOTRBO mobile radios	216
709-7540	Generic Interface cable with flying leads	106
950-1201	Interface kit for Motorola CDM-1250/CDM-1550 LS+	119
950-0328	Interface kit for Motorola GM 300/R1225	119
950-0329	Interface kit for Kenwood TKR-840 repeater	119
950-0330	Interface kit for Kenwood TK-690/790/890	119
950-1313	Interface kit for Tait TM8200, TM9100, TM9300 and TM9600 Series Mobile Radios	119
025-9472	M250 Tone Remote Adapter User Manual *An electronic copy of M250 user manual is included with all orders*	50

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The Model 284 is an EIA-compatible tone remote that allows an operator to control up to four base stations or repeaters from a single unit. A built-in paging encoder is available. The unit is programmable from the ZIPR software program. A telephone-style handset with PTT pressbar, a built-in microphone, and built-in speaker are included.

Part Number	Description	List
901-9498	Model 284 Multi-line Tone Remote with Built-In Paging Encoder *Includes parallel status indication, function tone muting, InstanTalk circuit, real-time clock, VU meter, LCD with 32 programmable text aliases to identify base frequencies, 2-tone, 5-tone, DTMF, 2805/1500Hz, and alerts. Includes 10 stacks of 10 pagers each, and a 50-pager database with programmable text alias, User Manual and 120/240V Universal Power supply included.*	3674
901-9714	Model 284 Multi-line Tone Remote with Built-In Paging Encoder, Kenwood version	3674

OPTIONS

Part Number	Description	List
901-9588	Model 250 Tone Remote Adapter	1378
709-7540	Generic Interface cable with flying leads	106
950-0328	Interface kit for Motorola GM 300/R1225	119
950-0329	Interface kit for Kenwood TKR-840 repeater	119
950-0330	Interface kit for Kenwood TK-690/790/890	119
950-9449	Programming Kit. Includes cable, adapter, and ZIPR software	319
950-9102	Footswitch, Single with 10' cable	139
950-0030	Headset, 6-wire *Requires headset interface box, which disables handset.*	491*
950-0032	Headset, 6-Wire with PTT, Noise Cancelling *Requires headset interface box, which disables handset.*	436*
950-9674	Headset interface box (disables handset)	208
950-0358	Model 280/284 Tone Remote Headset Adapter *Enables both Handset and Headset*	926
950-9437	PTT Handset with Cord	128
901-9731	Desktop Microphone, with 6' RJ45 to RJ45 Cable	880
025-9346	M284 Digital Tone Remote Product Manual, additional *(Note: PDF images of all manuals can be found on the resellers website.)*	50
025-9589	Microphone Manual	50

SPARES

Part Number	Description	List
802-0692	Power Supply, Desktop 60W	48*

Product Service Plans
*****Plans are for North America Only*****

Part Number	Description	List
XMP-0137-EBS	M284-PSP Extended Service Plan *1 year Software services, 1 year Hardware, After Hours Phone Support, per position per year*	895

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MS EPL 3744 Mississippi Two-Way Radio, 002-0036 Rev. 17

The Model 4010/R is a self-contained, multi-position radio dispatch console that can accommodate up to 12 radio channels and 2 telephone lines. Contact Zetron for a Configuration and Planning Guide.

Part Number	Description	List
901-9269	Model 4010 Radio Dispatch Console (Desktop)	9289
901-9335	Model 4010R Radio Dispatch Console (Rackmount)	9289
802-0092	Power Supply for 4010, 4118, 4018 or 4217B	154*
950-0962	M4010 Console Programming Software for Windows	367
950-9325	Console Programming System for DOS	347

EXPANSION UNIT

Part Number	Description	List
901-9224	Model 4115B Console Expander (5.25" x 19")	4398

CHANNEL CARDS AND ADAPTERS

Part Number	Description	List
950-9715	Dual Channel Card	1772
950-0255	Tone Remote System Adapter (required for iRIMs)	1063
950-9922	Tone Remote System Adapter with Audio Delay	1526
950-0820	2970 Hz Tone Remot System Adapter with Audio Delay	1406
950-9716	DC Remote Channel Adapter	536
950-9718	Tone Remote LOTL Channel Adapter	313
950-9719	Phone Patch Card	935
950-9720	Dual Phone Card	1870
950-9721	Expanded Aux I/O Card	767
950-9609	Series 4000 Intercom Interface Option	1804
901-9630	KA iRIM (Intelligent Radio Interface Module)	4027
901-9637	EA iRIM (Intelligent Radio Interface Module)	5711
950-0589	Single Unit Rack Mount Option	139
950-0588	Dual Unit Rack Mount Option	194
950-1014	iDEN Handset PTT Interface for Local Conventional	434
950-1015	M250 Tone Remote PTT iDEN Handset Interface	1114

SOFTWARE OPTIONS - PAGING AND SPEED DIAL

Part Number	Description	List
930-0029	Extended Paging Package	1159
930-0030	Instant Call Paging	432
950-9502	Model 4018/4118 Speed Dial Option	592
950-9741	SS1A Console Software Option (replaces Standard operating Software-requires 322-7256 EPROM)	712

ANI OPTIONS

Part Number	Description	List
950-9722	Individual Channel DTMF ANI Decoder with built-in tone remote LOTL	1000
950-9709	Individual Channel FSK ANI Decoder (recommended for iRIMs)	1063
950-9706	Individual Channel SS1 Decoder	1566

ACCESSORIES

Part Number	Description	List

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ACCESSORIES

Part Number	Description	List
950-9314	Gooseneck Microphone for M4010 / M4018 Desktop Console Position	479
950-9484	Gooseneck Microphone (rackmount)	383
901-9732	Desktop Microphone, with 6' RJ45 to Tails Cable	880
950-9315	PTT Handset w/ Hookswitch Cradle for M4010 / M4018	432
950-9102	Footswitch, Single with 10' cable	139
950-9327	Headset Jackbox	370
950-9208	Secondary Headset Jackbox (for all models)	906
950-9439	Telephone/Radio Headset Interface (TRHI) (for all models)	1542
709-7350	Dual TRHI Connector Cable	143
950-0360	TRHI PTT Handset & Cradle Option (requires TRHI)	906

HEADSET OPTIONS

Part Number	Description	List
950-0033	Headset, 4-Wire, Noise Cancelling	328*
950-0032	Headset, 6-Wire with PTT, Noise Cancelling	436*
950-0454	Wireless Headset, 6-Wire, Noise Canceling (comes with 2 batteries) *Plantronics CA12CD-S improved belt-mounted PTT pack has secure battery retention and accepts Plantronics H-Series headset tops. Comes with a spare battery.*	1206*

INSTALLATION OPTIONS

Part Number	Description	List
709-7313	Parallel Status Cable	104
709-0021	25 pair Cable with Connectors, 10' length	104
950-9351	Connectorized Punch Down Block	101*
950-9199	Connectorized Punch Down Block (Protected)	1019
901-9325	Deadbolt Lightning Surge Arrestor [Baseline Product]	378
815-9172	Desk Adapter for Phone Rack [Baseline Product]	721
400-0205	5.25" CRT Base	829
400-0403	Turret Base	545
400-0042	10.5" Desk Turret	908
400-0043	5.25" Vertical Extension	636
400-6753	Top Panel, with Grommet	137

SPARES

Part Number	Description	List
951-9094	Controller Spares	767
951-9095	Dual Channel Card Spares	256
951-9060	Console Position Spares Kit (M4018)	1613

MODEL 250 TONE REMOTE ADAPTER [Baseline Products]

Part Number	Description	List
901-9588	Model 250 Tone Remote Adapter	1378
709-7540	Generic Interface cable with flying leads	106
950-0328	Interface kit for Motorola GM 300/R1225	119
950-0329	Interface kit for Kenwood TKR-840 repeater	119
950-0330	Interface kit for Kenwood TK-690/790/890	119

SYSTEM DOCUMENTATION

Part Number	Description	List
025-9226	Operator's Manual (Additional Copies)	50
025-9227	Installation Manual (Additional Copies)	50

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SYSTEM DOCUMENTATION

025-9229	Programming Manual (Additional Copies)	50
064-0006	Pre-Shipment Configuration Manual	N/C
025-9589	Microphone Manual	50
025-9553	TRHI Manual	50
025-9726	Amplified 5W Speaker Manual	50
395-0080	Accessory Manuals *(CD contains manuals for TRHI, Headset Jackbox, Microphone and Amplified 5W Speaker)*	25

UPGRADES

Part Number	Description	List
950-0184	M4010 Firmware Upgrade	712
950-0993	M4010/4018/4118 28 pin Battery Replacement (Battery Socket) *Console batteries should be replaced every 5 years.*	154*
950-0885	Model 4010 Paging Firmware Upgrade Option *For use when adding 930-0029 and/or 930-0030 paging options to an existing Model 4010 not previously equipped with paging options.*	N/C
930-0089	Extended Paging Upgrade Option (J10) (System ID Required)	N/C
930-0090	Instant Call Paging Upgrade Option (J11) (System ID Required)	N/C
950-0711	Kenwood TK-x80 iRIM Firmware Upgrade	841
950-0737	Radio Interface Module EA Firmware Upgrade Option	841

EXTENDED LIMITED WARRANTY

Part Number	Description	List
X61-1163	Extended Limited Warranty per year for Years 2 to 5 (4% of System List Price) *4% of System List Price*	4% of SLP
X61-5163	Extended Limited Warranty for Coverage through Year 5 (14% of List Price) *14% of System List Price*	14% of SLP

PRODUCT SERVICE PLANS

*****Plans are for North America Only*****

Part Number	Description	List
XMP-0208-EBS	M4010/4010R-PSP Extended Service Plan *1 year Software services, 1 year Hardware, After Hours Phone Support, per position per year*	1495

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The Series 4000 is a central controller-based dispatch communications console that provides an effective means of controlling up to 48 radio channels from 1 to 16 operating positions. Designed to meet the needs of public safety, medical dispatch, utility, and industrial users alike, the Series 4000's modular construction and field programmability offer exceptional application flexibility.

A system consists of one or more operator positions plus a CCE (common control equipment) rack. Racks sold separately. Operator positions can be PC-based (IntegratorRD), button/LED-based (rack mount), or a combination of both.

For larger applications, contact Zetron Sales for more information.

PC-BASED DESKTOP OPERATOR POSITION + CCE BUNDLES

IntegratorRD with M4219 Audio Interface
• A slim and compact design with an LCD display and two external Zetron speakers.
• Not recommended for applications requiring a DTMF keypad (systems w/ Phone Couplers).
• Includes manuals but does not include monitors or operator accessories.

Part Number	Description	List
905-0318	2 Position Bundled 4020 RD/M4219, 8-Channels *Positions: (2) Integrator RD Clients/M4219s and PC Workstations* *Common Control Equipment: (2) M4048 PSUs, (1) M4020 CCE* *Cards: (2) System Traffic Cards, (2) Console Interface Cards* *(4) Dual Channel Tone/Local T/R Control Cards*	103836
905-0319	3-Position Bundled 4020 RD/M4219, 10-Channels *Positions: (3) Integrator RD Clients/M4219s and PC Workstations* *Common Control Equipment: (2) M4048 PSUs, (1) M4020 CCE* *Cards: (2) System Traffic Cards, (3) Console Interface Cards* *(5) Dual Channel Tone/Local T/R Control Cards*	141720
905-0320	4-Position Bundled 4048 RD/M4219, 14-Channels *Positions: (4) Integrator RD Clients/M4219s and PC Workstations* *Common Control Equipment: (2) M4048 PSUs,* *(1) M4048 Console Card Cage, (1) M4048 Channel Card Cage* *Cards: (2) System Traffic Cards, (4) Console Interface Cards* *(7) Dual Channel Tone/Local T/R Control Cards*	201738
905-0321	10 Position Bundled M4048 RD/M4219, 30-Channels *Positions: (10) Integrator RD Clients/M4219s and PC Workstations* *Common Control Equipment: (2) M4048 PSUs,* *(1) M4048 Console Card Cage, (1) M4048 Channel Card Cage* *Cards: (2) System Traffic Cards, (10) Console Interface Cards* *(15) Dual Channel Tone/Local T/R Control Cards*	439943

PC-BASED RACK MOUNT OPERATOR POSITION + CCE BUNDLES

IntegratorRD with M4217 Audio Panel
 The M4217 is 5.25" x 19", rack mount, with Select and Unselect speakers, LCD display, 16 programmable keys and Encoder keypad.
• Requires rack furniture or a desktop enclosure such as 400-0205 or 815-9172.
• Includes manuals but does not include monitors or operator accessories.

Part Number	Description	List
905-0308	2 Position Bundled 4020 RD/M4217, 8-Channels *Positions: (2) Integrator RD Clients/M4217s and PC Workstations* *Common Control Equipment: (2) M4048 PSUs, (1) M4020 CCE* *Cards: (2) System Traffic Cards, (2) Console Interface Cards* *(4) Dual Channel Tone/Local T/R Control Cards*	103836
905-0309	3 Position Bundled 4020 RD/M4217, 10-Channels *Positions: (3) Integrator RD Clients/M4217s and PC Workstations* *Common Control Equipment: (2) M4048 PSUs, (1) M4020 CCE* *Cards: (2) System Traffic Cards, (3) Console Interface Cards* *(5) Dual Channel Tone/Local T/R Control Cards*	141720

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PC-BASED RACK MOUNT OPERATOR POSITION + CCE BUNDLES

905-0310	4 Position Bundled 4048 RD/M4217, 14-Channels	201738
	Positions: (4) Integrator RD Clients/M4217s and PC Workstations	
	Common Control Equipment: (2) M4048 PSUs,	
	(1) M4048 Console Card Cage, (1) M4048 Channel Card Cage	
	Cards: (2) System Traffic Cards, (4) Console Interface Cards	
	(7) Dual Channel Tone/Local T/R Control Cards	
905-0311	10 Position Bundled 4048 RD/M4217, 30-Channels	439943
	Positions: (10) Integrator RD Clients/M4217s and PC Workstations	
	Common Control Equipment: (2) M4048 PSUs,	
	(1) M4048 Console Card Cage, (1) M4048 Channel Card Cage	
	Cards: (2) System Traffic Cards, (10) Console Interface Cards	
	(15) Dual Channel Tone/Local T/R Control Cards	

PC-BASED OPERATOR POSITIONS AND COMPONENTS

IntegratorRD workstation with M4219 Audio Interface

- The M4219 is a slim and compact design with an LCD display and two external Zetron speakers.
- It is not recommended for applications requiring a hot DTMF keypad (i.e. systems w/ Phone Couplers).

Part Number	Description	List
905-0294	IntegratorRD/M4219 Radio Dispatch Workstation	39953
	PC Workstation w/ IntegratorRD Client & Programming Software	
	Includes the Model 4219 Audio Panel w/ Zetron Speakers and Power Supply. Monitor and accessories sold	
	separately.	

IntegratorRD workstation with M4217 Audio Panel

- The M4217 is 5.25" x 19", rack mount, with Select and Unselect speakers, LCD display, 16 programmable keys and Encoder keypad.
- Rack mount positions require rack furniture or a desktop enclosure such as 400-0205 or 815-9172.

Part Number	Description	List
905-0178	IntegratorRD/M4217 Radio Dispatch Workstation	39953
	PC Workstation w/ IntegratorRD Client & Programming Software	
	Includes the Model 4217 Audio Panel w/ Built-in Speakers and Power Supply. Monitor and accessories sold	
	separately.	

IntegratorRD Hardware/Software Kits for positions w/ Customer Supplied PCs

The M4217 and M4219 attach to the IntegratorRD workstation via the RS-422 dual serial interface kit (purchased separately). One required per position.

Part Number	Description	List
905-0548	IntegratorRD Win10 Workstation Kit	23492
	Includes CDROM, User Manual and IntegratorRD SW License	
905-0293	IntegratorRD M4219 Audio Interface	11610
901-9627	IntegratorRD M4217 Audio Panel	8118
950-1011	RS-422 Dual Serial Interface Kit, PCI Bus	2124
950-1253	RS-422 Dual Serial Interface Kit, PCIe Bus	2124
950-1254	RS-422 Dual Serial Interface Kit, USB Attached	2124

PC BASED INSTANT RECALL RECORDER

- Integrator IRR is a Windows based software application that records Select audio and telephone audio (See 950-0396). Audio plays back through PC desktop speakers quoted separately.
- Channel Check (930-0052, see Common Controller Options) records audio from each channel card it is installed on and is played back through the audio panel/headset while the channel is idle.
- Order both for systems with several radio channels or where IRR is critical.

Integrator IRR - Windows application, per operator position

Part Number	Description	List
905-0247	Integrator IRR package (license required see 930-0048 below)	581
	Includes IntegratorIRR CDROM and radio/telephone interface. Speakers not included.	
930-0048	Integrator IRR Full Product License	1354

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PC BASED INSTANT RECALL RECORDER

950-0396	Integrator IRR Interface (provides radio/telephone isolation) *Required for recording radio/telephone audio*	396
950-0833	Game Port to USB adapter for Contact Closure	100
802-5006	IRR Multi-media Desktop PC Speakers	34*

BUTTON/LED BASED OPERATOR POSITIONS AND COMPONENTS

Model 4118 Rack Mount Position
Rack mount positions require rack furniture or a desktop enclosure, such as 400-0205 or 815-9172.

Part Number	Description	List
901-9306	Model 4118 Dispatch Console Audio Panel (5.25" x 19"), Rack Mount *With Enhanced Phone Operation.*	8240
901-9224	Model 4115B Console Expander (5.25" x 19") *Extends a Model 4118 console*	4398
901-9351	Model 4018 Desktop Dispatch Console *Includes Enhanced Phone Option. Desktop positions are self-enclosed; no furniture required.*	12344
802-0092	Power Supply for 4010, 4118, 4018 or 4217B	154*

Integrator RD SOFTWARE OPTIONS

DTMF, Zetron Alert tones, and Mot/GE Two-Tone Paging are included with all position types.

Integrator RD Paging & Signaling Options

Part Number	Description	List
930-0026	IntegratorRD Extended Paging Package *Adds custom calls (Plectron), Quick Call I (2+2), Rotary Dial 1500/2805Hz, Knox DTMF, 5/6 tone sequential paging formats, and MDC-1200 Emergency Alert/Acknowledge.*	1369
930-0051	IntegratorRD MDC-1200 Full Feature *Adds radio check, call alert, selective call, remote monitor enable/disable, radio "stun/kill" enable/disable and MDC-1200 Emergency Alert/Acknowledge controls to Integrator RD.*	2767
930-0187	Major Response Paging License *A Major Response Page (MRP) command, when pressed, will activate multiple Instant Call Pages (ICP). The blue color of the MRP differentiates it from the individual ICP commands. Programming of the MRP commands eliminates the need for the dispatcher to decide which individual ICP commands to activate when multiple units are needed during a Major Incident.*	2304

Button/LED Position Options and Accessories

Part Number	Description	List
930-0027	Model 4018/4118 Extended Paging Package with MDC-1200 Emergency Alert	1369
930-0028	Model 4018/4118 Instant Call Paging	510
950-9502	Model 4018/4118 Speed Dial Option	592
950-0889	M4018/M4118 Console Programming System for Windows TM *Includes programming cable, with Windows programming software and manuals in PDF format. Compatible with v1.83 M4x18 firmware or later.*	313
950-9314	Gooseneck Microphone for M4010 / M4018 Desktop Console Position	479
950-1414	3U Rackmount Gooseneck Microphone (for M4118, 4217B)	827
950-9315	PTT Handset w/ Hookswitch Cradle for M4010 / M4018	432

Accessories for All Models of Audio Panels

Desktop Microphones are manufactured by Zetron and consist of a stable metal base with PTT and Monitor buttons. The mic element is on a gooseneck attached to the base.

Part Number	Description	List
905-0325	S4000 Monitor A/B Speaker Kit *Adds two Zetron manufactured desktop unselect speakers allowing the operator to dynamically assign channels to each one.*	1804
901-9732	Desktop Microphone, with 6' RJ45 to Tails Cable	880

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Accessories for All Models of Audio Panels

950-9102	Footswitch, Single with 10' cable	139
950-9327	Headset Jackbox	370
950-9208	Secondary Headset Jackbox (for all models)	906
950-9439	Telephone/Radio Headset Interface (TRHI) (for all models)	1542
709-7350	Dual TRHI Connector Cable	143
950-0360	TRHI PTT Handset & Cradle Option (requires TRHI) *Designed for the dispatcher who prefers the use of a Handset for answering phone calls, and a Gooseneck Mic for radio dispatch.*	906

FOR ADDITIONAL ACCESSORIES SEE COMPANION PRODUCTS SECTION

DESKTOP FURNITURE [Baseline Products]

Specialized furniture provides ergonomic console layout and efficient space utilization.
Standard color is Off-White, other colors are available.

Part Number	Description	List
400-0403	Turret Base	545
400-0205	5.25" CRT Base	829
400-0042	10.5" Desk Turret	908
400-0043	5.25" Vertical Extension	636
400-6753	Top Panel, with Grommet	137
815-9172	Desk Adapter for Phone Rack [Baseline Product]	721

COMMON CONTROL EQUIPMENT BUNDLES

Model 4020 CCE controls up to 20 radio channels and 6 operator positions.
Model 4048 CCE controls up to 48 radio channels and 16 operator positions.

Part Number	Description	List
905-0158	M4020 115/12VDC Capable Redundant Bundle *(1) M4020 Common Controller Card Cage* *(2) M4048 PSUs, (2) System Traffic Cards*	24700
905-0156	M4048 Redundant System Bundle *(1) M4048 Console Card Cage, (1) M4048 Channel Card Cage* *(2) M4048 PSUs, (2) System Traffic Cards*	48730
905-0155	M4048 Expansion Bundle *(1) M4048 Channel Card Cage* *(1) M4048 Channel Card Cage Expansion Kit*	12526
905-0159	M4020 Redundant System Bundle *(1) Common Controller Card Cage, (1) DualPower Supply.* *(2) System Traffic Card.*	20575
905-0157	M4048 Basic CCE Bundle *(1each) Console Interface Card Cage, Channel Interface Card Cage, Power Supply and System Traffic Card.*	36215

COMMON CONTROL EQUIPMENT COMPONENTS

Part Number	Description	List
901-9582	M4020 Common Controller Card Cage	6863
950-0167	M4020 Modular Power Supply	2095
950-0265	M4020 Redundant Power Supply	6050
901-9462	M4048 Console Interface Card Cage	12223
950-9691	M4048 Channel Interface Card Cage	12223
950-9693	M4048 Power Supply	7835
950-9766	Channel Card Cage Expansion Kit	1510

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RADIO CHANNEL CARDS & MODULES
Cards, Modules & Interface Kits for both IntegratorRD and Button/LED Operations

Part Number	Description	List
950-9820	Dual Channel Tone Local T/R Control Card *DTMF, 5/6 Tone, GE-Star and MDC-1200 ANI Decode is included.* *Now includes 950-9951 Memory Option which provides up to 4 seconds TX voice delay and MDC/GE-STAR squelch.*	5738
950-0851	M251 DC Remote Base Station Adapter *Adds DC Control to a Single-Frequency, Locally connected radio.*	1154
950-0898	Dual Rack Mount Adapter Kit	103
905-0347	M250/251 Tone-to-DC Remote Base Station Adapter *Adds DC Control to a Multi-Frequency and/or Remotely connected radio.*	3686
950-1014	iDEN Handset PTT Interface for Local Conventional *Supports Tx, Rx and PTT.*	434
950-1015	M250 Tone Remote PTT iDEN Handset Interface *Supports Tx, Rx and PTT.*	1114

iRIM (Intelligent Radio Interface Module)
Each iRIM supports up to two radios and requires one Tone/Local T/R Control Card per iRIM.

Part Number	Description	List
901-9630	KA iRIM (Intelligent Radio Interface Module) *Supports Kenwood TK-x80, TK-x180, TK-5x10 and NX-x00.*	4027
901-9637	EA iRIM (Intelligent Radio Interface Module) *Supports EFJohnson 5300 Series radios and compatible variants.*	5711
950-0589	Single Unit Rack Mount Option	139
950-0588	Dual Unit Rack Mount Option	194

Cards, Modules & Interface Kits only for IntegratorRD Operations

Part Number	Description	List
905-0432	Sprint Direct Connect Interface Kit	2180
950-1212	Sprint Direct Connect Dual Channel Control Card	6032
950-9862	iDEN® Dual Channel T/R Control Card *Maximum of 32 iDEN channels per system.*	6032
950-0915	iDEN® i325/i365 Direct Connect Wireless Radio Interface Module *Supports i325/i365/i365is - Direct connection also charges radio battery.* *Order one for each radio attached to 950-9862 (Max 2 per card).*	2134
950-1091	iSpace iDEN Dual Channel T/R Control Card *Maximum of 32 iDEN channels per system.*	6032
950-1078	iSpace iDEN® Radio Card Interface Module *Order one for each SyTech I-IDEN-C radio card attached to 950-1091.* *(Max 2 per card)*	2134
905-0366	Harris M-Series Radio Interface Kit *Order one for each M7300 Radio attached to 950-1113*	5820
950-1113	Harris M-Series Wireless Dual Channel T/R Control Card *Required when Interfacing to a M7300 Radio, supports two 905-0336*	6390
950-0015	Dual Channel T/R Control Card (MAP27)	7568
950-0273	S4000 Model 427 MAP27 Wireless Interface Module *Order one for each M427 dispatcher port attached to 950-0015.* *(Max 2 per card)*	1251

CONTROL AND ADAPTER CARDS

Part Number	Description	List
950-9692	System Traffic Card (M4020/4048 only)	5096
950-9695	Console Interface Card (M4020/4048 only) (1 Per Position)	6739

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CONTROL AND ADAPTER CARDS

905-0229	Model 4020/4048 8 Patch Card	3730
905-0230	Model 4020/4048 16 Patch Card	4541
905-0231	Model 4020/4048 24 Patch Card	5381
950-0293	Auxiliary Input/Output Interface Card	2436
	Provides 12 relay controlled outputs, 8 opto-isolated inputs, and 32 non-isolated inputs. Includes input decoding for IRIG B signal as well as a power line based 60 Hz time keeping circuit. Requires 1 channel card slot for installation. Maximum of 6 Aux I/O cards per system.	
950-0412	Empty Console Card Slot Cover (4020/4048)	132
950-0413	Empty Channel Card Slot Cover (4020/4048)	132

COMMON CONTROLLER OPTIONS

Integrator IRR (See 905-0247, PC-Based Instant Recall Recorder) is a Windows based software application that records Select audio and telephone audio (See 950-0833). Audio plays back through PC desktop speakers quoted separately.

Channel Check records audio from each channel card it is installed on and is played back through the audio panel/headset while the channel is idle.
Order both for systems with several radio channels or where IRR is critical.

Part Number	Description	List
930-0052	Channel Check -- Instant Recall Recorder Firmware Option	1529
	For use with Integrator IRR, 905-0247. Order one per Dual Channel Card.	
	This option requires P/N 950-9951, S4000 Dual Channel Memory Option.	
950-9951	S4000 Dual Channel Memory Option	370
	Order one per Dual Channel Tone/Local T/R Control Card.	
	Provides up to 4 seconds TX voice delay and MDC/GE-STAR squelch.	
	Enables use of Channel Check IRR Option.	
	Now Standard on 950-9820 Dual Channel Card.	

Telephone & Intercom Interface Options

Part Number	Description	List
901-9384	M4000 Phone Coupler	2095
	Brings one telephone line into the S4000 CCE and presents it as a radio channel for the purpose of radio-to-phone patching.	
	Requires one channel of a Dual Channel Tone/Local T/R Control Card.	
	Requires that a Patch Card must be present in the system.	
950-9538	Telephone Interface Card, for S4000 Phone Coupler	1529
	Installs into S4000 Phone Coupler (901-9384) adding an additional interface for a second phone line. Maximum of 2 interfaces per Phone Coupler. Requires one channel of a Dual Channel Tone/Local T/R Control Card.	
950-9609	Series 4000 Intercom Interface Option	1804
	Provides amplifier and routing circuitry for up to 12 remote intercom stations that are customer provided.	
	Requires one channel of a Dual Channel Tone/Local T/R Control Card.	
	Requires minimum one Auxiliary I/O Card.	

STANDBY CONTROL SYSTEMS

Contact Zetron for assistance quoting a Standby Control Unit

Part Number	Description	List
901-9196	Standby System Controller. Automatic Switchover - Controls up to 6 Line Transfer Panels	2918
901-9197	Line Transfer Panel for Standby System Controller (6 Maximum)	1861
	Note: 1 required for each 25-Pair Cable	
950-9380	Power Supply for Standby System Controller, 115VAC 50/60Hz (Supports 1 Standby Control Unit and up to 6 Line Transfer Panels)	597
	NOTE: Supports One Standby Control Unit and up to 6 Line Transfer Panels.	

INSTALLATION COMPONENTS

Part Number	Description	List

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INSTALLATION COMPONENTS

905-0458	Model 6304 IP Console Gateway Bundle *Includes 2 gateways and cabling. Works with Integrator RD, 4018 and 4118 consoles.*	6112
905-0357	Model 6301 RoIP Gateway, Single Channel	1693
905-0358	Model 6302 RoIP Gateway, Dual Channel *Gateways work in pairs; order 2 per remote console or radio.*	2642
950-9222	Short Haul Modem	2351
709-0004	25-Pair Cables, RJ-21, M-F, 10ft [Baseline Product]	107
950-9351	Connectorized Punch Down Block	101*
950-9199	Connectorized Punch Down Block (Protected)	1019
901-9325	Deadbolt Lightning Surge Arrestor [Baseline Product]	378

TONE REMOTE ADAPTER [Baseline Products]

Part Number	Description	List
901-9588	Model 250 Tone Remote Adapter	1378
709-7540	Generic Interface cable with flying leads	106
950-1017	Interface Kit for MOTOTRBO mobile radios *Supports Tx, Rx and PTT with some tone remote features.*	216
950-0328	Interface kit for Motorola GM 300/R1225	119
950-0329	Interface kit for Kenwood TKR-840 repeater	119
950-0330	Interface kit for Kenwood TK-690/790/890	119

MAINTENANCE ACCESSORIES

Part Number	Description	List
950-9767	Model 4048 STC Extender Card	906
950-9768	Model 4048 CIC/Patch Extender Card	906
950-0357	Series 4000 Extender Card	370
709-7452	S4000 Chanel Monitor RS-232 Cable (For programming Universal and Tone/Local Dual Channel Cards) *Included with CCE, this cable is for advanced programming of the Universal/Tone-Local Dual Channel Cards.*	124

SYSTEM DOCUMENTATION

Part Number	Description	List
025-9438	Model 4048 Service Manual	50
025-9455	Series 4000 Interface Cards Service Manual	50
025-9456	Series 4000 Dispatch Consoles Service Manual	50
025-9533	Series 4000 Installation & ConfigurationManual	50
025-9535	Series 4000 Operation Manual	50
025-9589	Microphone Manual	50
025-9553	TRHI Manual	50
025-9726	Amplified 5W Speaker Manual	50
395-0080	Accessory Manuals (CD contains manuals for TRHI, Headset Jackbox, Microphone and Amplified 5W Speaker)	25

OPERATOR POSITION UPGRADES

When ordering upgrades that include IntegratorRD and a PC, both will be configured at the factory if a configuration is provided.
A new RS-422 serial interface kit may be needed if upgrading a console PC.

Part Number	Description	List
905-0177	IntegratorRD Software, M4217 / M4219 Firmware with PC Upgrade *(Includes a Zetron supplied replacement PC w/ RS-422 Serial Card)*	13723
905-0314	IntegratorRD v5 Software with PC Upgrade *(Includes a Zetron supplied replacement PC w/ RS-422 Serial Card)*	13016
950-1397	IntegratorRD Windows 10 Upgrade Bundle	354

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OPERATOR POSITION UPGRADES

905-0313	IntegratorRD Software Upgrade *For upgrading the existing consoles PC*	7967

IntegratorRD Promotional Upgrade

"Free Software for Life" Promotional Upgrade
(Only for complete systems purchased between Nov 1, 2004 & Oct 31, 2006 - Requires System ID)

Part Number	Description	List
905-0315	IntegratorRD Software, M4217 / M4219 Firmware with PC Upgrade	5965

Audio Panel Replacement Kits

Part Number	Description	List
950-0776	M4217 Audio Panel Replacement Kit (Power Supply not included)	11610
905-0300	M4217 to M4219 Audio Interface w/Speakers & PS Conversion Kit	11610
901-9656	M4219 Console Audio Interface	10204

Console Firmware Upgrades

Part Number	Description	List
950-0511	M4217/M4219 Firmware	841
950-0183	M4018 Firmware	841
950-0190	M4118/Model 4116B Firmware	841
950-0993	M4010/4018/4118 28 pin Battery Replacement (Battery Socket) *Console batteries should be replaced every 5 years.*	154*

Upgrades for Purchased Software Options (Requires System ID)

Part Number	Description	List
930-0079	Extended Paging Package, J10 Upgrade Option (4018/4118)	0
930-0080	Instant Call Paging, J11 Upgrade Option (4018/4118)	N/C
930-0081	IntegratorRD Extended Paging Package, R01 Upgrade Option	N/C
930-0168	S4000 Integrator RD CAD Interface License	N/C
930-0170	S4000 Integrator RD MDC-1200 Feature License	N/C
930-0188	IntegratorRD Major Response Paging License	N/C
950-0775	Integrator IRR Software CDROM (license required)	N/C
930-0169	S4000 Integrator IRR Full Product License	N/C

COMMON CONTROL EQUIPMENT FIRMWARE UPGRADES

Controller and Adapter Card Firmware Upgrades

Part Number	Description	List
950-0466	System Traffic Card Firmware (STC) *Note: Only available for 950-9692 Revision E or higher STC cards. Revision D and below must be replaced.*	841
950-0467	M4020/4048 Console Interface Card Firmware	841
950-0414	M4020/4048 Patch Card Firmware	841
950-0189	Auxiliary I/O Card Firmware	841
950-0186	Dual Channel Universal & Tone/Local Firmware	841
950-0416	Dual Channel Card (MAP27) Firmware	841
950-0417	Dual Channel Card iDEN Firmware	841
950-1080	Dual Channel Card iDEN iSpace Firmware	859
950-0711	Kenwood TK-x80 iRIM Firmware Upgrade	841
950-0737	Radio Interface Module EA Firmware Upgrade Option	841
950-1214	Dual Channel Card - Sprint Direct Connect Firmware	841

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CUSTOMER SUPPORT SERVICES (Non-Discountable)

Factory Training in Redmond, WA

Part Number	Description	List
X97-163F	Series 4000 Factory Technical Training, first person	1540**
X97-163A	Series 4000 Factory Technical Training, each additional person	766**

On-site Operation and Technical Training

Part Number	Description	List
X98-163F	Series 4000 Onsite Training, first day	4654**
X98-163A	Series 4000 Onsite Training, each additional day	3101**
X98-9163	Instructor Travel, one day - S4000 *Add one day for any US or Canadian site within 10 hours round-trip travel (include airport check-in/out, flight, and drive time).* *Add two days for all other domestic sites. All international sites should be quoted on a case-by-case basis.*	1195**

On-site Technical Support

Part Number	Description	List
X93-163F	S4000 On-site Technical Support (First Day)	3580**
X93-163A	S4000 On-site Technical Support (Each Additional Day)	2385**
X93-9163	Technician Travel (One Day - S4000) *Add one day for any US or Canadian site within 10 hours round-trip travel (include airport check-in/out, flight, and drive time).* *Add two days for all other domestic sites. All international sites should be quoted on a case-by-case basis.*	1195**

EXTENDED LIMITED WARRANTY

Part Number	Description	List
X61-1163	Extended Limited Warranty per year for Years 2 to 5 (4% of System List Price) *4% of System List Price*	4% of SLP
X61-5163	Extended Limited Warranty for Coverage through Year 5 (14% of List Price) *14% of System List Price*	14% of SLP

COMPANION PRODUCTS [all are Baseline Products]

Computers:

Unless otherwise noted, PC products sold by Zetron are manufactured by Dell and include on-site warranty repair. When purchased with Zetron's system level products, Zetron software is pre-installed and tested on the PC prior to shipment.

Part Number	Description	List
950-1279	Windows Workstation PC *Replacement PC for IntegratorRD PC Workstations.* *(Included in PC-Based Operator Position Bundles)*	2080*
950-9447	Three-Button Trackball	103*
950-1294	4-Port Keyboard, Mouse and Audio Switch, USB *Enables users to interact with up to 4 computers using a single mouse. Includes IEC (North America) to Mains power cord. For others, see Mains Power Options. Suggest option 950-1295 LED Light Module Kit*	1128*
950-1295	LED Light Module Kit *Provides an LED indicator at each screen to identify which screen is currently being controlled. Requires 950-1294*	376*

Computer PC Cards

Part Number	Description	List
802-5304	2-Port (DUAL DVI or VGA) PCI Express Video Card, 128 MB	352*
802-5301	4-Port Video Card (PCI bus)	733*
802-5307	4-Port Video Card (PCI Express)	733*
802-0435	RS-232 Serial Card, 2 ports (PCI bus)	79*
802-0256	RS-232 Serial Card, 2 ports (PCI Express)	79*
802-5002	Sound Card (PCI bus)	79*
802-5035	Sound Card (PCI Express)	79*

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Computer LCD Monitors

Use Zetron speakers (905-0325) for monitoring select/unselect audio. Monitors with built-in speakers do not have individual volume controls. Touchscreen monitors require a USB port connection to the PC. Single-touch monitors are preferred over multi-touch monitors for Zetron systems.

Part Number	Description	List
802-0383	19" Anti-Glare Black LCD Monitor	345*
802-2311	23" Widescreen LCD Monitor	309*
950-1270	Single-Touch Standard LCD Monitor *Touchscreen by ELO; 19" SAW type*	1589*
950-1271	Single-Touch Widescreen LCD Monitor *Touchscreen by TechGlobal; 22" Capacitive type*	2274*

Computer Network

Part Number	Description	List
802-0331	8-port Ethernet Switch, Unmanaged	73*
950-1281	24 Port Managed Gigabit Rack Mount Switch	2228*
802-0329	1425 VA Desktop UPS	412*
802-0330	2250 VA Rack Mount UPS	2468*

Headsets/Handsets

Headsets

Wired and wireless headset adapters are dual-prong, unamplified devices without AGC and require a jackbox or TRHI. 6-Wire devices are equipped with an in-line PTT. Headset tops are over-the-ear, monaural headband styles with quick disconnects between the top and adapter. All devices are manufactured by Plantronics.

Part Number	Description	List
950-0454	Wireless Headset, 6-Wire, Noise Canceling (comes with 2 batteries) *Plantronics CA12CD-S improved belt-mounted PTT pack has secure battery retention and accepts Plantronics H-Series headset tops. Comes with a spare battery.*	1206*
950-0032	Headset, 6-Wire with PTT, Noise Cancelling *Dual-prong adapter which includes one headset top.*	436*
950-0033	Headset, 4-Wire, Noise Cancelling *Dual-prong adapter which includes one headset top*	328*
802-0115	Headset Top, Noise Cancelling	127*
802-0672	Handset, w/PTT, 9' coiled cord	199*
802-0673	Handset, 6-Wire w/PTT, 15' coiled cord	199*

RACKS & CABINETS

The Model 4020 and Model 4048 require a rack or cabinet for mounting.

Part Number	Description	List
802-0370	Rackmount, 12-outlet, 120 V Power Strip	98*
950-0083	19" W x 77" (44U) H x 23" D Rack Cabinet w/ locking doors	3076*

SPARES

Typical on-hand spares are listed below. A complete spares quote can be provided.

Spare Kits

Part Number	Description	List
951-9075	Console Position Spares Kit (M4118, M4217B)	2208
951-9060	Console Position Spares Kit (M4018)	1613

Spare CCE Components

Part Number	Description	List
950-9692	System Traffic Card (M4020/4048 only)	5096
950-9695	Console Interface Card (M4020/4048 only) (1 Per Position)	6739

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Spare CCE Components

905-0229	Model 4020/4048 8 Patch Card	3730
950-0293	Auxiliary Input/Output Interface Card	2436
950-9820	Dual Channel Tone Local T/R Control Card	5738
930-0052	Channel Check -- Instant Recall Recorder Firmware Option	1529
950-9951	S4000 Dual Channel Memory Option	370
901-9630	KA iRIM (Intelligent Radio Interface Module)	4027
901-9637	EA iRIM (Intelligent Radio Interface Module)	5711
950-0265	M4020 Redundant Power Supply	6050
950-9693	M4048 Power Supply	7835

Spare Position Components

Part Number	Description	List
950-1414	3U Rackmount Gooseneck Microphone (for M4118, 4217B)	827
950-9314	Gooseneck Microphone for M4010 / M4018 Desktop Console Position	479
901-9732	Desktop Microphone, with 6' RJ45 to Tails Cable	880
950-9102	Footswitch, Single with 10' cable	139
950-9327	Headset Jackbox	370
950-9439	Telephone/Radio Headset Interface (TRHI) (for all models)	1542
709-7350	Dual TRHI Connector Cable	143

Product Service Plans

*****Plans are for North America Only*****

Part Number	Description	List
XMP-0213-EBS	S4000-PSP Extended Service Plan *1 year Software services, 1 year Hardware, After Hours Phone Support, per position per year*	1495

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