



**CGISS Professional Radio Business**  
**Eastern Europe, Turkey, Central Asia**  
**Reseller Price Book**

**GM300 MOBILES**  
**VHF and UHF Models**  
**20/25 kHz Channel Spacing**

Date: 01/09/2000

Mobiles - Page 1

**All GM300 Models Include:**

- Mobile Radio
- Front-Facing Internal Speaker
- Operator's Manual

**Features:**

- User Programmable Channel Scan
- Limited Accessory Connector
- PL/DPL/CSQ

**Please select accessory package from options below\*\*\***

**ONLY 16 CHANNEL MODELS ARE CAPABLE OF  
RAPIDCALL AND SELECT 5.**

**Variable power units ship at highest power.**

**Self quieting frequencies that are not available:**

**VHF 144.000, 147.330, 158.400, 161.070 and 172.800**

**UHF 403.080, 403.200, 405.900, 417.600, 426.945, 429.955, 432.000,**

**UHF 446.400, 446.450, 454.200, 454.220, 457.445, 460.400 and 460.800**



**VHF Models, 136-162 MHz and 146-174 MHz**

BAND	CHANNEL SPACING	CHAN	POWER	MODEL NUMBER	MANUF. SUGG. LIST PRICE
VHF 146-174 MHz	20/25 kHz	8	45W	M43GMC20D2AA	\$492,00
		16	10-25W	M33GMC29C2AA	\$492,00
		16	45W	M43GMC29C2AA	\$557,00

**UHF Models, 403-433 MHz and 438-470 MHz**

BAND	CHANNEL SPACING	CHAN	POWER	MODEL NUMBER	MANUF. SUGG. LIST PRICE
UHF 403-433 MHz	20/25 kHz	16	25-40W	M44GMC29C1AA	\$618,00
		8	25-40W	M44GMC20D3AA	\$553,00
438-470 MHz		16	10-25W	M34GMC29C3AA	\$553,00
		16	25-40W	M44GMC29C3AA	\$618,00

**\*\*\* Accessory Options**

		MANUF. SUGG. LIST PRICE
<b>STDACC</b>	<b>Adds mobile accessories</b> (Power cable HKN4137, compact palm microphone with clip HMN3413 and non-locking bracket HLN5189)	\$0,00
<b>G527</b>	<b>Adds base accessories (for 1-25W Models)</b> (Base Tray HLN5292, desk microphone HMN3000 and power supply 1-25W with cable HPN4002). Antenna adapter cable, HKN9088, not included.	\$280,00
<b>G528</b>	<b>Adds base accessories (for 25-45W Models)</b> (Base Tray HLN5292, desk microphone HMN3000 and power supply 25-45W with cable HPN4001). Antenna adapter cable, HKN9088, not included.	\$319,00
<b>B90</b>	<b>Delivery without accessories</b>	-\$31,00

ACCESSORY CONNECTOR FEATURES	8 CH	16 CH
EXTERNAL SPEAKER	X	X
IGNITION CABLE	X	X
DC/TONE ADAPTER	X	X
C100 REMOTE	X	X

ACCESSORY CONNECTOR FEATURES	8 CH	16 CH
TELEPHONE INTERC.		X
EXTERNAL ALARM		X
EMERG. FOOTSWITCH		X
RSS PROGRAMMABLE		X



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**GM300 MOBILES**  
**VHF and UHF Models**  
**12,5 kHz Channel Spacing**

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All GM300 Models Include:

- Mobile Radio
- Front-Facing Internal Speaker
- Operator's Manual

Features:

- User Programmable Channel Scan
- Limited Accessory Connector
- PL/DPL/CSQ

**Please select accessory package from options below\*\*\***

**ONLY 16 CHANNEL MODELS ARE CAPABLE OF  
RAPIDCALL AND SELECT 5.**

*Variable power units ship at highest power.*

*Self quieting frequencies that are not available:*

*VHF 144.000, 147.330, 158.400, 161.070 and 172.800*

*UHF 403.080, 403.200, 405.900, 417.600, 426.945, 429.955, 432.000,*

*UHF 446.400, 446.450, 454.200, 454.220, 457.445, 460.400 and 460.800*



**VHF Models, 136-162 MHz and 146-174 MHz**

BAND	CHANNEL SPACING	CHAN	POWER	MODEL NUMBER	MANUF. SUGG. LIST PRICE
VHF 146-174 MHz	12,5 kHz	8	45W	M43GMC00D2AA	\$492,00
		16	10-25W	M33GMC09C2AA	\$492,00
		16	45W	M43GMC09C2AA	\$557,00

**UHF Models, 403-433 MHz and 438-470 MHz**

BAND	CHANNEL SPACING	CHAN	POWER	MODEL NUMBER	MANUF. SUGG. LIST PRICE
UHF 403-433 MHz	12.5 kHz	16	25-40W	M44GMC09C1AA	\$618,00
438-470 MHz	12.5 kHz	8	25-40W	M44GMC00D3AA	\$553,00
		16	10-25W	M34GMC09C3AA	\$553,00
		16	25-40W	M44GMC09C3AA	\$618,00

**\*\*\* Accessory Options**

		MANUF. SUGG. LIST PRICE
<b>STDACC</b>	<b>Adds mobile accessories (included in model price)</b> (Power cable HKN4137, compact palm microphone with clip HMN3413 and non-locking bracket HLN5189)	\$0,00
<b>G527</b>	<b>Adds base accessories (for 1-25W Models)</b> (Base Tray HLN5292, desk microphone HMN3000 and power supply 1-25W with cable HPN4002). Antenna adapter cable, HKN9088, not included.	\$280,00
<b>G528</b>	<b>Adds base accessories (for 25-45W Models)</b> (Base Tray HLN5292, desk microphone HMN3000 and power supply 25-45W with cable HPN4001). Antenna adapter cable, HKN9088, not included.	\$319,00
<b>B90</b>	<b>Delivery without accessories</b>	-\$31,00

ACCESSORY CONNECTOR FEATURES	8 CH	16 CH
EXTERNAL SPEAKER	X	X
IGNITION CABLE	X	X
DC/TONE ADAPTER	X	X
C100 REMOTE	X	X

ACCESSORY CONNECTOR FEATURES	8 CH	16 CH
TELEPHONE INTERC.		X
EXTERNAL ALARM		X
EMERG. FOOTSWITCH		X
RSS PROGRAMMABLE		X



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**GM300**  
**ACCESSORIES**

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MODEL NUMBER	DESCRIPTION	MANUF. SUGG. LIST PRICE
<b>Microphones:</b>		
HMN1037	Touch-Code Microphone with Hang-Up Clip	\$137,00
TDN8305	Touch-Code Microphone with backlit keypad and Hang-up Clip	\$252,00
HMN3413	Compact Palm Microphone with hang-up clip	\$30,00
HLN9559	7 Foot Coil Cord for Heavy Duty Microphones	\$8,60
HLN9560	10.5 Foot Extended Coil Cord for Heavy Duty Microphones	11,20
HLN9073	Microphone Hang-Up Clip (all microphones)	\$1,00
HMN1035	Standard Palm Microphone	\$65,00
HMN3141-R	Handset with Hang-Up Cup	AAD only \$134,00
<b>MOBILE ANTENNAS - with Mini-U Connector:</b>		
HAD4006_R	VHF 136-144 MHz, 1/4 Wave Roof Mount	AAD only \$18,76
HAD4007	VHF 146-150.8 MHz, 1/4 Wave Roof Mount	\$17,00
HAD4008	VHF 150.8-162 MHz, 1/4 Wave Roof Mount	\$17,00
HAD4009	VHF 162-174 MHz, 1/4 Wave Roof Mount	\$17,00
HAD4014	VHF 146-172 MHz, 3 dB Gain Roof Mount	\$43,00
HAE4002	UHF 403-430 MHz, 1/4 Wave Roof Mount	\$16,00
HAE4010	UHF 406-420 MHz, 3.5 dB Gain Roof Mount	\$65,00
HAE4003	UHF 450-470 MHz, 1/4 Wave Roof Mount	\$20,00
HAE4011	UHF 450-470 MHz, 3.5 dB Gain Roof Mount	AAD only \$65,00
RAE4004	UHF 450-470 MHz, 5 dB Gain Roof Mount	\$39,00
<b>Installation Accessories:</b>		
HLN9284	Key Lock Mount	\$27,00
HLN5189	Non-Locking Bracket	\$7,00
HLN9027	In-Dash Bezel Mounting Kit	\$20,00
HLN5226	Extra Stability Mount (use with HLN5189 - Non-Locking Bracket)	\$14,00
HLN9404	Sleeve Mounting Bracket (for use with HLN9450)	\$14,00
HLN9450	45° - 60° Floor Mount Wedge (requires HLN9404-Sleeve Mounting Bracket)	\$18,00
HKN4137	Low Power Cable to Battery (1-10W/10-25W Models)	\$14,30
HKN9402	High Power Cable to Battery (25-45W Models)	\$13,00
HLN5282	Mini-U Connector (all bands)	\$2,00
HKN9557	PL259/Mini-U Antenna Adptr-8" Cable	\$11,00
HLN8027	Mini-UHF to BNC Adapter	\$13,00
HLN8097	Removable Slide Mount Tray Package (A Maximum of Two External Accessory Wires can be Attached to the Slide Tray)	\$60,00
HLN8098	Radio Slide Mount Tray (Radio Half of the Slide Tray Package-HLN8097)	\$34,00
HLN8099	Vehicle Slide Mount Tray (Vehicle Half of the Slide Tray Package-HLN8097)	\$34,00
HLN3007	Remote Mount Kit -18 ft. Length (includes 20 ft. power cable)	\$104,00
HLN8144	Remote Mount Kit - 8 ft. Length (assumes use of power cable provided with radio)	\$98,00
<b>General Accessories: 8 and 16 Channel Models</b>		
HLN3333	Repeater Interface Communications Kit - includes interface box, mounting bracket and two 16 conductor cables. Available on 16 channel & 8 channel - limited capability.	\$260,00
HKN9969	Accessory for Repeater Interface Communications Kit - additional 3 foot, 16 conductor cable for connection to other accessories.	\$20,00



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**GM300**  
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MODEL		MANUF. SUGG.
NUMBER	DESCRIPTION	LIST PRICE

**General Accessories: 8 and 16 Channel Models (cont.)**

HSN8145	7.5 Watt External Speaker - For Receiver Audio	\$33,00
TDN8301	Tone Remote Adapter & Service Manual - 2 Ch Operation - 16 Ch only- (order desktop controller separately)	\$705,00
HLN9457	Hardware Kit for use with the Expanded Accessory Connector (includes 16 connector pins, (9) 8" wires with pins attached and an extra housing)	\$5,00
EKN4573	16 conductor accessory cable GM300/GM350, 30 cm length (used in GR300)	\$16,00

**Accessories for 16 Channel Models Only:**

HLN8375	DTMF Decoder Board	\$59,00
HLN9328	External Alarm Relay and Cable	\$33,00
HLN9329	Emergency Push Button Alarm & Cable	\$33,00

**Control Station Accessories: 8 and 16 Channel Models**

HMN3000	Desk Microphone (Black)	\$98,00
HPN4002	Power Supply and Cable (1-10W/10-25W Models)	\$208,00
HPN4001	Power Supply and Cable (25-45W Models)	\$269,00
GPN6126	24V/12V converter, DC/DC, 6A	\$237,00
GPN6127	24V/12V converter, DC/DC, 15A	\$325,00
HKN4139	Low Power Control Station 12V Power Cable (1-10W/10-25W Models) For Control Stations shipped before 4/93	\$14,00
HKN9455	High Power Control Station Power Cable (25-45W Models) For Control Stations shipped before 4/93	\$15,00
HLN5292	Base Tray for Control Station	\$16,00
HKN9088	8 Foot Mini-U Antenna Adapter Cable	\$51,00

**Control Station: Telephone Interconnect - 16 Channel Models Only**

TDN8196	i50X Radio-Telephone Interconnect & Cable - Includes Enhanced VOX	\$793,00
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**The i150/i250 require the TDN8502 Interface Cable Kit and the TDN7696-Enhanced VOX  
accessory-available through RPSG. (i150/i250 service manual included): 16 Ch Models Only**

TDN7891	i150-Mid Tier Radio-Telephone Interconnect	\$1.234,00
TDN7892	i250-High Tier Radio-Telephone Interconnect	\$2.067,00
E1366	ZR350 Telephone Interconnect (combined remote controller and telephone interconnect for Mobile radio system; fits into top shelf of GR300 repeater)	\$1.469,00
ELN4657	Digital Voice Delay - only ZR350 accessory	\$233,00
ELN4658	Local Phone Ringer - only ZR350 accessory	\$454,00

**Control Station: Desktop Controllers - Refer to Section FIXED - for pricing  
and ordering information. 8 and 16 Channel Models**

**Service Manuals**

6880902Z32	GM300 Mobile Service Manual (most current issue includes MMR-070 & MMR-076)	\$9,00
6880902Z09	GM300 Operator's Manual	\$12,00

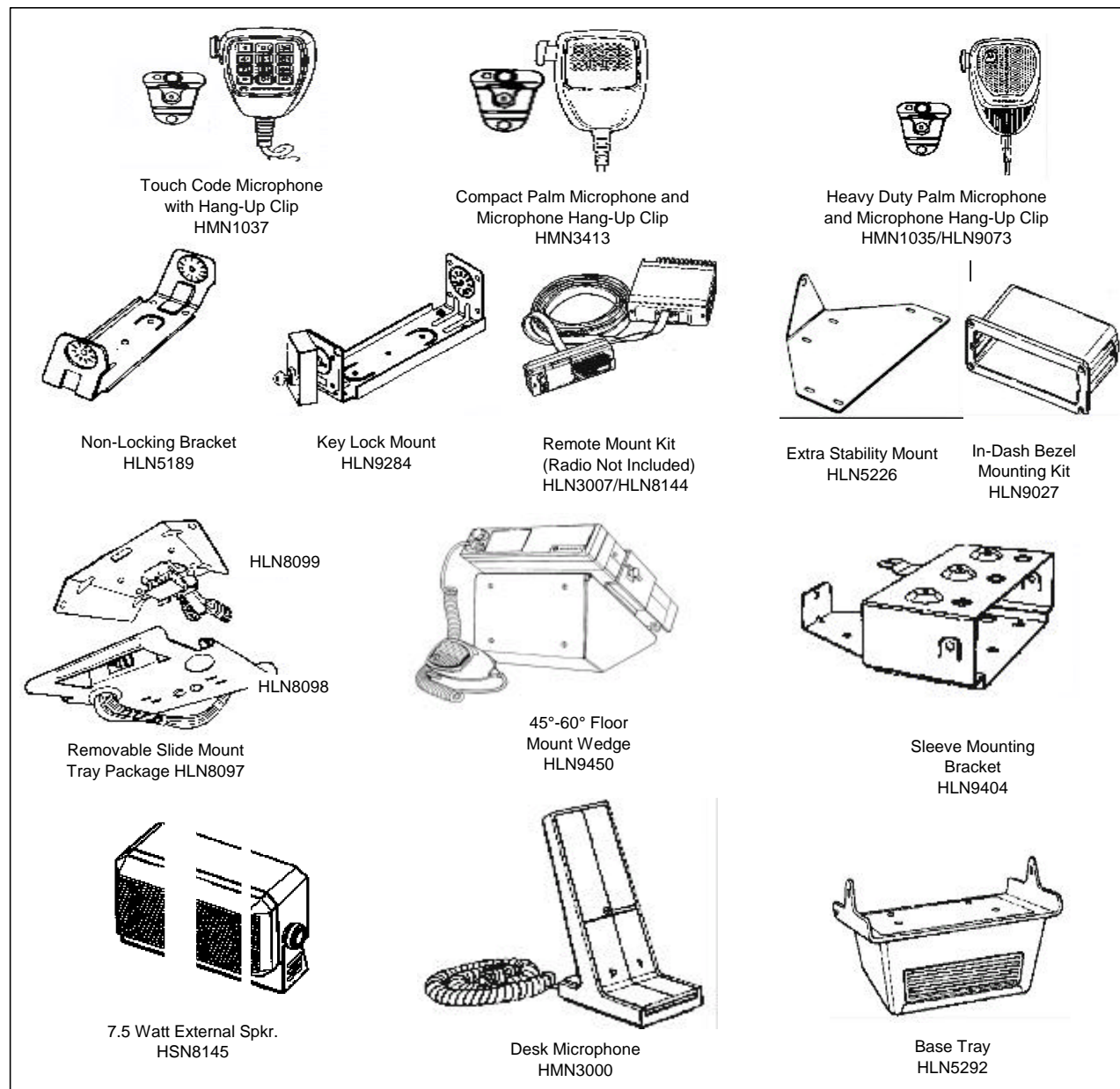


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**GM300**  
**ACCESSORIES**

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**All GM350 Mobile models include:**

- Mobile Radio
- Internal 4 W Loudspeaker
- User Guide

**Please select accessory package from options below\*\*\***

**All A2 models include the following:**

- On/Off Button
- 4 Channel Operation
- Volume Rocker
- 2 Dealer Programmable Function Buttons
- Single Tone Encode
- 3 Color LED Indicators
- Internal Options Board Interface

**All A3 models include the following:**

- On/Off Button
- 3 Digit Display, 6 icons
- 128 Channel Operation
- 6 Dealer Programmable Function Buttons
- Single Tone Encode and Decode
- Internal Options Board Interface
- Volume Rocker
- Up/Down Channel Buttons
- Priority Scan

**The following frequencies are potentially self-quieting and should be avoided:**

**MB: 67.200, 83.780 and 84.000 MHz / VHF: 151.200 and 168.000 MHz.**

**UHF 300 MHz: 312.515 and 313.425 MHz.**

**UHF: 403.200, 420.000, 436.800 and 453.600 MHz.**

**GM350  
4 Channel  
A2 Model**



**GM350  
128 Channel  
A3 Model**



### **GM350 MOBILES, MB, VHF and UHF, 20/25 kHz**

BAND	CHANNEL SPACING	CHAN	POWER	MODEL NUMBER	MANUF. SUGG. LIST PRICE
MB 66 - 88 MHz	20/25 kHz	4	5 - 25 W	M08FHE6AA2_N	\$378,00
		128		M08FHF6AA3_N (Display Model)	\$479,00
VHF 136 - 174 MHz	20/25 kHz	4	5 - 25 W	M08KHE6AA2_N	\$378,00
		128		M08KHF6AA3_N (Display Model)	\$479,00
UHF 300 - 345 MHz	20/25 kHz	4	5 - 25 W	M08EHE6AA2_N	\$428,00
		128		M08EHF6AA3_N (Display Model)	\$527,00
UHF 403 - 470 MHz	20/25 kHz	4	5 - 25 W	M08RHE6AA2_N	\$428,00
		128		M08RHF6AA3_N (Display Model)	\$527,00

*** Accessory Options				MANUF. SUGG. LIST PRICE
STDACC	Adds mobile accessories (included in model price) (Power cable GKN6270, enhanced compact microphone with clip GMN6146 and low profile trunnion kit GLN7324)			\$0,00
MDB343	Adds telephone handset with accessories (Handset HMN3141, power cable GKN6270, low profile trunnion kit GLN7324 and installation material)			\$146,00
MDB22	Adds DTMF microphone with accessories (Power cable GKN6270, DTMF microphone GMN6148 and low profile trunnion kit GLN7324)			\$68,00
MDB665 +	Adds base accessories (includes linear power supply, NOT EMC APPROVED) (Desktop mounting tray GLN7318, desktop microphone EMN3001, 220V mains cord GKN6121, 12V cable GKN6273 and linear power supply HPN8393).			\$222,00
MDB882 +	Adds base accessories (includes switched mode power supply, EMC APPROVED) (Desktop mounting tray GLN7318, desktop microphone, 220V mains cord GKN6121, 12V cable GKN6266 and switched mode, battery revert power supply GPN6145).			\$286,00
MDB90	Delivery without accessories			-\$31,00

+ To guarantee 70dB RX intermod to ETS specifications, a link must be made in the radio. See Product Manual Sec. 5, App. C.





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**GM350 MOBILES**  
**MB, VHF and UHF MODELS**  
**PL/DPL/CSQ; 12,5 kHz Channel Spacing**

Date: 01/12/2000

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Self quieting frequencies that are not available:

MB: 67.200, 83.780 and 84.000 MHz / VHF: 151.200 and 168.000 MHz.

UHF 300 MHz: 312.515 and 313.425 MHz.

UHF: 403.200, 420.000, 436.800 and 453.600 MHz.

**GM350 MOBILES, MB, VHF and UHF, 12.5 kHz**

BAND	CHANNEL SPACING	CHAN	POWER	MODEL NUMBER	MANUF. SUGG. LIST PRICE
MB 66 - 88 MHz	12.5 kHz	4	5 - 25 W	M08FHE4AA2_N	\$378,00
		128		M08FHF4AA3_N (Display Model)	\$479,00
VHF 136 - 174 MHz	12.5 kHz	4	5 - 25 W	M08KHE4AA2_N	\$378,00
		128		M08KHF4AA3_N (Display Model)	\$479,00
UHF 300 - 345 MHz	12.5 kHz	4	5 - 25 W	M08EHE4AA2_N	\$428,00
		128		M08EHF4AA3_N (Display Model)	\$527,00
UHF 403 - 470 MHz	12.5 kHz	4	5 - 25 W	M08RHE4AA2_N	\$428,00
		128		M08RHF4AA3_N (Display Model)	\$527,00

*** Accessory Options		MANUF. SUGG. LIST PRICE
STDACC	<b>Adds mobile accessories (included in model price)</b> (Power cable GKN6270, enhanced compact microphone with clip GMN6146 and low profile trunnion kit GLN7324)	\$0,00
MDB343	<b>Adds telephone handset with accessories</b> (Handset HMN3141, power cable GKN6270, low profile trunnion kit GLN7324 and installation material)	\$146,00
MDB22	<b>Adds DTMF microphone with accessories</b> (Power cable GKN6270, DTMF microphone GMN6148 and low profile trunnion kit GLN7324)	\$68,00
MDB665 +	<b>Adds base accessories (includes linear power supply, NOT EMC APPROVED)</b> (Desktop mounting tray GLN7318, desktop microphone EMN3001, 220V mains cord GKN6121, 12V cable GKN6273 and linear power supply HPN8393).	\$222,00
MDB882 +	<b>Adds base accessories (includes switched mode power supply, EMC APPROVED)</b> (Desktop mounting tray GLN7318, desktop microphone, 220V mains cord GKN6121, 12V cable GKN6266 and switched mode, battery revert power supply GPN6145).	\$286,00
MDB90	<b>Delivery without accessories</b>	-\$31,00
+ To guarantee 70dB RX intermod to ETS specifications, a link must be made in the radio. See Product Manual Sec. 5, App. C.		

**ACCESSORIES**

**Microphones**

GMN6146	Enhanced compact microphone with clip		\$49,00
HMN3141_R	Telephone Style Handset with hand-up cup	AAD only	\$134,00
GMN6148	Touch-Code™ Compact DTMF microphone (std. operation)		\$124,00
GMN6144	Steering wheel microphone (without PTT switch)*	AAD only	\$100,00
GLN7279	Gooseneck with PTT switch; for use with GMN6144		\$44,00
* use with Accessory connecting kit HLN9457			

**Cables**

GKN6270	Battery power cable 3m, 10A fuse	\$12,00
GKN6271	Ignition Switch Cable	\$8,00
GLN7323	External PTT/Emergency Footswitch and cable	\$31,00
GKN6272	External Alarm Relay and Cable	\$16,00

**External Loudspeaker**

GSN6059	External speaker, square, 13 W	\$33,00
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**GM350 MOBILES**  
**ACCESSORIES**

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MODEL NUMBER	DESCRIPTION	MANUF. SUGG. LIST PRICE
<b>Installation Accessories</b>		
GLN7324	Low Profile Mounting Trunnion (Standard)	\$12,00
GLN7317	High Profile Mounting Trunnion	\$12,00
GLN7320	DIN Mount Installation, In-dash	\$20,00
GLN7341	Removable Slide Mount Tray Package (includes GLN7342 and GLN7343)	\$95,00
GLN7342	Radio Slide Mount Tray	\$51,00
GLN7343	Vehicle Slide Mount Tray	\$51,00
<b>Base Station Accessories</b>		
EMN3001	Desktop microphone	\$90,00
GLN7318	Desktop Tray without speaker	\$16,00
GPN6145	Switched Mode Power Supply with Battery Revert/Trickle Charge (EMC Approved)	\$237,00
GKN6266	12V connecting cable for use with GPN6145	\$18,00
HPN8393	Linear Power Supply (NOT EMC APPROVED, USA 110V line cord included)	\$176,00
GKN6273	12V connecting cable for use with HPN8393	\$16,00
GKN6121	220V Euro Line Cord	\$11,00
GKN6153	240V U.K. Line Cord	\$11,00
<b>Remote Mount</b>		
GLN1053	Remote Mount Kit (remote front housing/PCB, control head back housing and control head mounting trunnion)	\$49,50
HKN6097	Remote Mounting Cable, 3m	\$40,00
HKN6098	Remote Mounting Cable, 5m	\$42,00
HKN6099	Remote Mounting Cable, 7m	\$47,00
<b>MOBILE ANTENNAS - please order in conjunction with BNC connector</b>		
RAC4000_RA	MB 66-88 MHz, Roof Mount	\$65,00
RAC4000_MA	MB 66-88 MHz, Magnetic Mount	\$85,00
HAD4006_R	VHF 136-144 MHz, 1/4 Wave Roof Mount	<b>AAD only</b> \$18,76
HAD4007	VHF 146-150.8 MHz, 1/4 Wave Roof Mount	\$17,00
HAD4008	VHF 150.8-162 MHz, 1/4 Wave Roof Mount	\$17,00
HAD4009	VHF 162-174 MHz, 1/4 Wave Roof Mount	\$17,00
HAD4014	VHF 146-172 MHz, 3 dB Gain Roof Mount	\$43,00
HAE4002	UHF 403-430 MHz, 1/4 Wave Roof Mount	\$16,00
HAE4010	UHF 406-420 MHz, 3.5 dB Gain Roof Mount	\$65,00
HAE4003	UHF 450-470 MHz, 1/4 Wave Roof Mount	\$20,00
HAE4011	UHF 450-470 MHz, 3.5 dB Gain Roof Mount	<b>AAD only</b> \$65,00
RAE4004_RB	UHF 450-470 MHz, 5 dB Gain Roof Mount	\$39,00
0902105F01	BNC Connector - has to be ordered with the above mentioned antennas.	\$7,00
<b>Miscellaneous</b>		
GPN6126	24V/12V Converter DC/DC, 6A	\$237,00
GPN6127	24V/12V Converter DC/DC, 15A	\$325,00
HLN9457	Accessory Connecting Kit	\$5,00
GLN7325	Accessory Connector Cover (IP54)	\$3,00
<b>GM350 SmarTrunk II Logic Board (plug-in version for 4 and 128 channel versions)</b>		
ELN1512	GM350 SmarTrunk II module	\$137,00
6802950X05	GM350 SmarTrunk Kit Installation Manual	\$13,00
<b>Manuals</b>		
6802923X01	GM350 User Guide	\$8,00
ELN6089	Product Manual, English (incl. User Guide, Selling Guide, RSS, Install. Manual, Service Manual)	\$137,00
ELN6091	Product Manual, French (incl. User Guide, Selling Guide, RSS, Install. Manual, Service Manual)	\$137,00
ELN6096	Product Manual, Russian (incl. User Guide, Selling Guide, RSS, Install. Manual, Service Manual)	\$137,00
<b>Software and Programming Tools - Please see Section OTHER</b>		



***The GM950 is available in these models:***

- N2 (4 channel model)
- N3 (128 channel, display model)
- N1 (128 channel, Hand Held Control Microphone model)
- N4 (128 channel, display model with keypad)

**All GM950 models provide:**

- All major 5 tone signalling schemes.
  - ZVEI
  - French ZVEI
  - Modified ZVEI
  - EEA
  - CCIR 100ms
  - CCIR 70ms
- Private Line and Digital Private Line
- 6 Dealer programmable function buttons
- IP54, MIL SPEC 810C shock, vibration and crash hazard
- Signalling features including:
  - Stun/Unstun
  - Authorisation
  - Auto Acknowledge
  - Call Forward
  - Call Back



**GM950 N2  
Model**



**GM950 N3  
Display Model**

PHPD0005

**In addition to the above, the N3 models offers:**

- 3 digit LCD display
- Multicall 1000
- Status
- ID Decode



**GM950 N3 Model  
with Remote Mount Kit**

PHPD0002

**The N1 model offers all the features of the N3 with Hand Held Control Microphone.**



**GM950 N1  
Hand Held Control Microphone  
Model**

PHPD0009

**In addition to the above, the N4 models offers:**

- Keypad for Multicall
- Call Stack (10 Numbers)
- DTMF encode from keypad
- Large Display with automatic zoom
- Use with external 13W loudspeaker



**GM950 N4  
Keypad Model**



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**GM950 MOBILES**  
**Select 5 and PL/DPL**  
**MB, VHF and UHF Models**  
**12.5 kHz Channel Spacing**

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All GM950 Mobile models include:

- Mobile Radio
- User Guide

**Please select accessory package from options below\*\*\***

The following frequencies are potentially self-quieting  
and should be avoided:

MB: 67.200, 83.780 and 84.000 MHz.

VHF: 151.200 and 168.000 MHz.

UHF: 403.200, 420.000, 436.800 and 453.600 MHz.

**GM950 MOBILES - MB, VHF and UHF - 12.5 kHz**

BAND	CHANNEL SPACING	CHAN	POWER	MODEL NUMBER	MANUF. SUGG. LIST PRICE
MB 66 - 88 MHz	12.5 kHz	4	5 - 25 W	M08FHE4AN2_N (No Display)	\$480,00
		128		M08FHF4AN3_N (Display Model)	\$635,00
		128		M08FHF4AN1_N (HHCM Model)	\$750,00
		128		M08FHH4AN4_N (Keypad Model)	\$825,00
VHF 136 - 174 MHz	12.5 kHz	4	5 - 25 W	M08KHE4AN2_N	\$480,00
		128		M08KHF4AN3_N (Display Model)	\$635,00
		128		M08KHF4AN1_N (HHCM Model)	\$750,00
		128		M08KHH4AN4_N (Keypad Model)	\$825,00
UHF 403 - 470 MHz	12.5 kHz	4	5 - 25 W	M08RHE4AN2_N	\$480,00
		128		M08RHF4AN3_N (Display Model)	\$635,00
		128		M08RHF4AN1_N (HHCM Model)	\$750,00
		128		M08RHH4AN4_N (Keypad Model)	\$825,00

**\*\*\* Accessory Options for N2 / N3 / N4 Models ONLY:**

	MANUF. SUGG. LIST PRICE
<b>STDACC</b> Adds mobile accessories (included in model price) (Power cable GKN6270, enhanced compact microphone with clip GMN6146 and low profile trunnion kit GLN7324) (for N4 Models: plus ext. speaker GSN6059)	\$0,00
<b>MDB343</b> Adds telephone handset with accessories (Handset HMN3141, power cable, trunnion kit and installation material) (for N4 Models: plus ext. speaker)	\$146,00
<b>MDB22</b> Adds DTMF microphone with accessories (for N4 Models: plus ext. speaker) (Power cable GKN6270, DTMF microphone GMN6148 and low profile trunnion kit GLN7324)	\$68,00
<b>MDB665</b> Adds base accessories (includes linear power supply, NOT EMC APPROVED) (N2/N3 models: desktop mounting tray GLN7318 (N4 models GLN7326), desktop microphone EMN3001, 220V mains cord GKN6121, 12V cable GKN6273 and linear power supply HPN8393).	\$222,00
<b>MDB882</b> Adds base accessories (includes switched mode power supply, EMC APPROVED) (N2/N3 models: desktop mounting tray GLN7318 (N4 models GLN7326), desktop microphone EMN3001, 220V mains cord GKN6121, 12V cable GKN6266 and switched mode, battery revert power supply GPN6145).	\$286,00
<b>MDB90AE</b> Delivery without accessories (for N2/N3 models) (without power cable, trunnion kit and microphone)	-\$31,00
<b>MDB90AD</b> Delivery without accessories (for N4 models) (without power cable, trunnion kit, microphone and ext. loudspeaker)	-\$47,00

**\*\*\* Accessory Options for N1 Models ONLY:**

<b>STDACC</b> Adds mobile accessories (included in model price) (Power cable GKN6270 and low profile trunnion kit GLN7324)	\$0,00
<b>MDB90</b> Delivery without accessories (without power cable and low profile trunnion)	-\$12,00



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**GM950 MOBILES**  
**Select 5 and PL/DPL**  
**MB, VHF and UHF Models**  
**20/25 kHz Channel Spacing**

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All GM950 Mobile models include:

- Mobile Radio
- User Guide

Please select accessory package from options below\*\*\*

*The following frequencies are potentially self-quieting and should be avoided:*

*MB: 67.200, 83.780 and 84.000 MHz.*

*VHF: 151.200 and 168.000 MHz.*

*UHF: 403.200, 420.000, 436.800 and 453.600 MHz.*

**GM950 MOBILES - MB, VHF and UHF - 20/25 kHz**

BAND	CHANNEL SPACING	CHAN	POWER	MODEL NUMBER	MANUF. SUGG. LIST PRICE
MB 66 - 88 MHz	20/25 kHz	4	5 - 25 W	M08FHE6AN2_N	\$480,00
		128		M08FHF6AN3_N (Display Model)	\$635,00
		128		M08FHF6AN1_N (HHCM Model)	\$750,00
		128		M08FHH6AN4_N (Keypad Model)	\$825,00
VHF 136 - 174 MHz	20/25 kHz	4	5 - 25 W	M08KHE6AN2_N	\$480,00
		128		M08KHF6AN3_N (Display Model)	\$635,00
		128		M08KHF6AN1_N (HHCM Model)	\$750,00
		128		M08KHH6AN4_N (Keypad Model)	\$825,00
UHF 403 - 470 MHz	20/25 kHz	4	5 - 25 W	M08RHE6AN2_N	\$480,00
		128		M08RHF6AN3_N (Display Model)	\$635,00
		128		M08RHF6AN1_N (HHCM Model)	\$750,00
		128		M08RHH6AN4_N (Keypad Model)	\$825,00

***Accessory Options for N2 / N3 / N4 Models ONLY:		MANUF. SUGG. LIST PRICE
STDACC	Adds mobile accessories (included in model price) (Power cable GKN6270, enhanced compact microphone with clip GMN6146 and low profile trunnion kit GLN7324) (for N4 Models: plus ext. speaker GSN6059)	\$0,00
MDB343	Adds telephone handset with accessories (Handset HMN3141, power cable, trunnion kit and installation material) (for N4 Models: plus ext. speaker)	\$146,00
MDB22	Adds DTMF microphone with accessories (for N4 Models: plus ext. speaker) (Power cable GKN6270, DTMF microphone GMN6148 and low profile trunnion kit GLN7324)	\$68,00
MDB665	Adds base accessories (includes linear power supply, NOT EMC APPROVED) (N2/N3 models: desktop mounting tray GLN7318 (N4 models GLN7326), desktop microphone EMN3001, 220V mains cord GKN6121, 12V cable GKN6273 and linear power supply HPN8393).	\$222,00
MDB882	Adds base accessories (includes switched mode power supply, EMC APPROVED) (N2/N3 models: desktop mounting tray GLN7318 (N4 models GLN7326), desktop microphone EMN3001, 220V mains cord GKN6121, 12V cable GKN6266 and switched mode, battery revert power supply GPN6145).	\$286,00
MDB90AE	Delivery without accessories (for N2/N3 models) (without power cable, trunnion kit and microphone)	-\$31,00
MDB90AD	Delivery without accessories (for N4 models) (without power cable, trunnion kit, microphone and ext. loudspeaker)	-\$47,00
***Accessory Options for N1 Models ONLY:		
STDACC	Adds mobile accessories (included in model price) (Power cable GKN6270 and low profile trunnion kit GLN7324)	\$0,00
MDB90	Delivery without accessories (without power cable and low profile trunnion)	-\$12,00



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**GM950 MOBILES**  
**ACCESSORIES**

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MODEL NUMBER	DESCRIPTION	MANUF. SUGG. LIST PRICE
<b>Microphones</b>		
GMN6146	Enhanced compact microphone with clip	\$49,00
GMN6151	GM950 Hand Held Control Microphone	\$178,00
HMN3141_R	Telephone Style Handset with hand-up cup	<b>AAD only</b> \$134,00
GMN6148	Touch-Code™ Compact DTMF microphone	\$124,00
GMN6144	Steering wheel microphone (without PTT switch) *	<b>AAD only</b> \$100,00
GLN7279	Gooseneck with PTT switch; for use with GMN6144 * * use with Accessory Connecting Kit HLN9457	\$44,00
<b>Cables</b>		
GKN6270	Battery power cable 3m, 10A fuse	\$12,00
GKN6271	Ignition Sense Cable	\$8,00
GLN7323	External PTT/Emergency Footswitch and cable	\$31,00
GKN6272	External Alarm Relay and Cable	\$16,00
<b>Installation Accessories</b>		
GLN7324	Low Profile Mounting Trunnion (Standard)	\$12,00
GLN7317	High Profile Mounting Trunnion	\$12,00
GLN7320	DIN Mount Installation, In-dash (not for GM950 N4 Models)	\$20,00
GLN7341	Removable Slide Mount Tray Package (includes GLN7342 and GLN7343)	\$95,00
GLN7342	Radio Slide Mount Tray	\$51,00
GLN7343	Vehicle Slide Mount Tray	\$51,00
<b>Remote Mounting</b>		
GLN1053	Remote Mount Kit (remote front housing/PCB, control head back housing and control head mounting trunnion)	\$49,50
GLN7307	Connecting box for control cable	<b>AAD only</b> \$31,00
GKN6274	Power cable kit (7m) connects transceiver to battery	\$18,00
HKN6097	Remote Mounting Cable, 3m	\$40,00
HKN6098	Remote Mounting Cable, 5m	\$42,00
HKN6099	Remote Mounting Cable, 7m	\$47,00
<b>External Loudspeaker</b>		
GSN6059	External speaker, square, 13 W	\$33,00
<b>Base Station Accessories</b>		
EMN3001	Desktop microphone	\$90,00
GLN7318	Desktop Tray without speaker	\$16,00
GLN7326	Desktop Tray with loudspeaker	\$26,00
GPN6145	Switched Mode Power Supply with Battery Revert/Trickle Charge (EMC Approved)	\$237,00
GKN6266	12V connecting cable for use with GPN6145	\$18,00
HPN8393	Linear Power Supply (NOT EMC APPROVED, USA 110V line cord included)	\$176,00
GKN6273	12V connecting cable for use with HPN8393	\$16,00
GKN6121	220V Euro Line Cord	\$11,00
GKN6153	240V U.K. Line Cord	\$11,00



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**GM950 MOBILES**  
**ACCESSORIES**

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MODEL		MANUF. SUGG.
NUMBER	DESCRIPTION	LIST PRICE
<b>MOBILE ANTENNAS - please order in conjunction with BNC connector</b>		
RAC4000ARA	MB 66-88 MHz, Roof Mount	\$65,00
RAC4000AMA	MB 66-88 MHz, Magnetic Mount	\$85,00
HAD4006_R	VHF 136-144 MHz, 1/4 Wave Roof Mount	<b>AAD only</b> \$18,76
HAD4007	VHF 146-150.8 MHz, 1/4 Wave Roof Mount	\$17,00
HAD4008	VHF 150.8-162 MHz, 1/4 Wave Roof Mount	\$17,00
HAD4009	VHF 162-174 MHz, 1/4 Wave Roof Mount	\$17,00
HAD4014	VHF 146-172 MHz, 3 dB Gain Roof Mount	\$43,00
HAE4002	UHF 403-430 MHz, 1/4 Wave Roof Mount	\$16,00
HAE4010	UHF 406-420 MHz, 3.5 dB Gain Roof Mount	\$65,00
HAE4003	UHF 450-470 MHz, 1/4 Wave Roof Mount	\$20,00
HAE4011	UHF 450-470 MHz, 3.5 dB Gain Roof Mount	<b>AAD only</b> \$65,00
RAE4004_RB	UHF 450-470 MHz, 5 dB Gain Roof Mount	\$39,00
0902105F01	BNC Connector - has to be ordered with the above mentioned antennas.	\$7,00
<b>Miscellaneous</b>		
GPN6126	24V/12V Converter DC/DC, 6A	\$237,00
GPN6127	24V/12V Converter DC/DC, 15A	\$325,00
HLN9457	Accessory Connecting Kit	\$5,00
GLN7325	Accessory Connector Cover (IP54)	\$3,00
<b>Programming Cables</b>		
GTF374	Programming Cable, use with standard Radio Interface Box)	\$49,00
GTF377	Programming Cable Adapter - use with HHCM models (allows cable GTF374 to be connected to rear accessory connector)	\$41,00
<b>Manuals</b>		
6864110B02	GM950 User Guide (N2, N3, N1 Models)	\$2,20
6864110B06	GM950 User Guide (N4 Keypad Models)	\$7,40
ENLN4031	GM950 Product Manual (English) *	\$228,00
ENLN4032	GM950 Product Manual (German) *	\$228,00
ENLN4033	GM950 Product Manual (French) *	\$228,00
* (including User Guide, Selling Guide, RSS, Installation Manual, Service Manual)		



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**M208/M216**  
**MOBILES**

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**All M208 Models Include:**

- Mobile Radio
- Operator's Manual

**Features:**

- RapidCall Signalling Capability
- Expanded Accessory Connector

**All M216 Models Include:**

- Mobile Radio
- Operator's Manual

**Features:**

- Scan
- Expanded Accessory Connector
- RapidCall Signalling Capability

Mobile Radio M208



Mobile Radio M216



**Please select accessory package from options below\*\*\***

**Self quieting frequencies that are not available:**  
**LB 30.735, 40.980 and 43.200 MHz.**

**LowBand Models include Sleeve Mounting**  
**Bracket and Noise Blanker.**

**RAPIDCALL SIGNALLING IS STANDARD**

**M208 MOBILES**

BAND	SQL	CHAN	POWER	MODEL NUMBER	MANUF. SUGG. LIST PRICE
LOWBAND 29.7 - 36 MHz	PL /  DPL /  CSQ	UP TO 8	60W (40W Adj.)	M51LRC00D2AA	\$530,00
36 - 42 MHz				M51LRC00D3AA	\$530,00
42 - 50 MHz				M51LRC00D4AA	\$530,00

**M216 MOBILES**

BAND	SQL	CHAN	POWER	MODEL NUMBER	MANUF. SUGG. LIST PRICE
LOWBAND 29.7 - 36 MHz	PL/  DPL/  CSQ	UP TO 16	60W (40W Adj.)	M51LRC00C2AA	\$600,00
36 - 42 MHz				M51LRC00C3AA	\$600,00
42 - 50 MHz				M51LRC00C4AA	\$600,00

M208/M216 Accessory Options***		MANUF. SUGG. LIST PRICE
<b>STDACC</b>	<b>Adds mobile accessories (included in model price)</b> (Power cable HKN9402, compact palm microphone with hang-up clip HMN3220 and sleeve mounting bracket HLN9404)	\$0,00
<b>G528</b>	<b>Adds base accessories</b> (Base Tray HLN5292, desk microphone HMN3000, euro earthed power cable (GKN6121) and power supply with cable HPN4001). Antenna adapter cable, HKN9088, not included.)	\$319,00
<b>B90</b>	<b>Delivery without accessories</b>	-\$31,00





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**M208/M216 MOBILES**  
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MODEL NUMBER	DESCRIPTION	MANUF.SUGG. LIST PRICE
<b>Microphones:</b>		
HMN1037	Touch-Code Microphone with Hang-Up Clip	\$137,00
HMN1056	Compact Palm Microphone with 7 Foot Cord	\$46,00
HLN9559	7 Foot Coil Cord for Compact and Heavy Duty Microphones	\$8,60
HLN9560	10.5 Foot Extended Coil Cord for Compact and Heavy Duty Microphones	\$11,20
HLN9073	Microphone Hang-Up Clip (all microphones)	\$1,00
HMN1035	Standard Palm Microphone	\$65,00
HMN3141_R	Handset with Hang-Up Cup (for M208/M216 only)	AAD only \$134,00
<b>Mobile Antennas - with Mini-U Connector:</b>		
HAB9405	Low Band 29.7 - 36 MHz, Base Loaded Antenna, 1/4 wave	AAD only \$42,00
RAB4003_RB	Low Band 36 - 42 MHz, Base Loaded Antenna, 1/4 wave	\$42,00
RAB4004_RB	Low Band 42 - 50 MHz, Base Loaded Antenna, 1/4 wave	\$42,00
<b>Installation Accessories:</b>		
HLN9404_R	Sleeve Mounting Bracket (compatible with all M100/M200 models and standard with LowBand)	\$14,00
HLN9450	45° - 60° Floor Mount Wedge (req. HLN9404-Sleeve Mounting Bracket)	\$18,00
HLN8097	Removable Slide Mount Tray Package (A Maximum of Two External Accessory Wires can be Attached to the Slide Tray)	\$60,00
HLN8098	Radio Slide Mount Tray (Radio Half of the Slide Tray Package-HLN8097)	\$34,00
HLN8099	Vehicle Slide Mount Tray (Vehicle Half of the Slide Tray Package-HLN8097)	\$34,00
HKN4137	Low Power Cable to Battery (1-25W Models)	\$14,30
HKN9402_R	High Power Cable to Battery (25-45W Models)	\$13,00
HLN5282	Mini-U Connector (all bands)	\$2,00
HKN9557	PL259/Mini-U Antenna Adptr-8" Cable (not recommended for 800 MHz)	\$11,00
<b>Control Station Accessories:</b>		
HMN3000	Desk Microphone (Black)	\$98,00
HPN4002	Power Supply and Cable (1-25W Models) - ONLY FOR M216 MODELS	\$208,00
HPN4001	Power Supply and Cable (35-60W Models)	\$269,00
HKN4139_R	Low Power Control Station 12V Power Cable (1-25W Models) For Control Stations shipped before 4/93 - ONLY FOR M216 MODELS	\$14,00
HKN9455	High Power Control Station Power Cable (35-60W Models) For Control Stations shipped before 4/93	\$15,00
HLN5292_R	Base Tray for Control Station	\$16,00
GKN6121	Euro Earthed power cable	\$11,00
HKN9088	8 Foot Mini-U Antenna Adapter Cable	\$51,00
<b>ACCESSORIES / KITS INTERFACING WITH THE 16 PIN CONNECTOR</b>		
HKN9327_AR	Ignition Switch Cable	AAD only \$6,90
HSN9326_R	5 Watt External Speaker - For receiver audio	\$33,00
HLN9457	Hardware Kit for use with the Expanded Accessory Connector (includes 16 connector pins, (9) 8" wires with pins attached and an extra housing)	\$5,00
<b>Repeater Interface Communications Kit (R.I.C.K.):</b>		
HLN3333	Repeater Interface Communications Kit - includes interface box, mounting bracket and two 16 conductor cables.	\$260,00
HKN9969	Accessory for Repeater Interface Communications Kit - additional 3 foot, 16 conductor cable for connection to other accessories.	\$20,00



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**M208/M216 MOBILES**  
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MODEL NUMBER	DESCRIPTION	MANUF.SUGG. LIST PRICE
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**RapidCall Accessories:**

HLN9328	External Alarm Relay and Cable	\$33,00
HLN9329	Emergency Push Button Alarm & Cable	\$33,00
HLN3146	DTMF Decoder Board -	<b>AAD only</b> \$65,00

**Must be installed by the reseller - requires soldering**

**ACCESSORIES / KITS INTERFACING WITH THE 16-PIN CONNECTOR (CONTINUED):**

**Public Address Accessories:**

HSN9326	5 Watt External Speaker - For receiver audio	\$33,00
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**Control Station: Remote Adapters**

TDN8301	Tone Remote Adapter & Service Manual - 2 Channel Operation (order desktop controller separately)	\$705,00
HLN9573_R	Shorting Plug for Microphone Jack - Used when application calls for a Deskset (Covers microphone jack)	\$7,00

**Control Station: Desktop Controllers - Refer to Section FIXED - for pricing and ordering information.**

**Control Station: Telephone Interconnects**

TDN8196	i50X Radio-Telephone Interconnect & Cable - Includes Enhanced VOX	\$793,00
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**The i150/i250 require the TDN8502 Interface Cable Kit and the TDN7696-Enhanced VOX accessory - available through AAD (i150/i250 service manual included):**

TDN7891	i150-Mid Tier Radio-Telephone Interconnect	\$1.234,00
TDN7892	i250-High Tier Radio-Telephone Interconnect	\$2.067,00

**Service Manuals / Retrofit Kits:**

6880101W58	Mobile Service Manual - All Models - (MMR-005, MMR009, MMR012, MMR013, MMR016, MMR023, MMR030 & MMR048)	\$16,00
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**Software and Programming Tools - Please refer to Section OTHER**

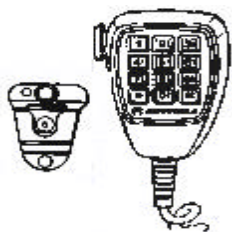


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**M208/M216 MOBILES**  
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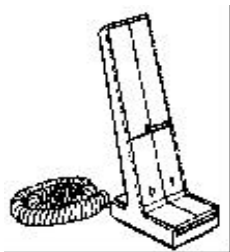
Touch Code Mic. with  
Hang-Up Clip  
HMN1037



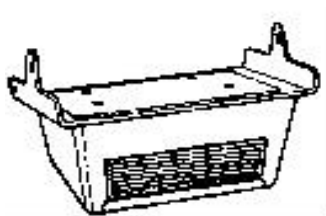
Compact Palm Mic. HMN1056  
Microphone Hang-Up Clip HLN9073



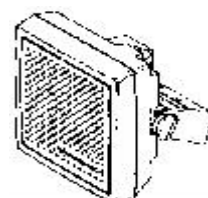
Heavy Duty Palm Mic. HMN1035  
Microphone Hang-Up Clip  
HLN9073



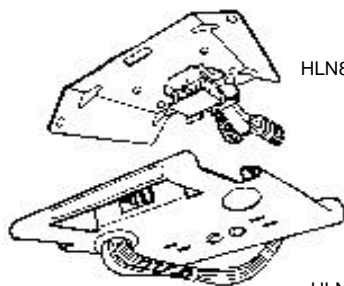
Desk Microphone  
HMN3000



Base Tray  
HLN5292



5 Watt External Spkr.  
HSN9326



Removable Slide Mount  
Tray Package HLN8097

HLN8099

HLN8098



Sleeve Mounting Bracket  
HLN9404