

A mobile radio that fits your business, your budget and your vehicle.

Benefiting from a 75 year history in the business of communication, Motorola welcomes you to the future of two-way radio with the Commercial Series. Comprising four new mobile radios for powerful in-vehicle or fixed site communications, the family also includes portable radios for workteams that need to keep in touch wherever they are working.

Hardware features:

- 8 Channels
- 2 Programmable Buttons (including Channel Buttons)
- 3 Status LEDs
- Internal Loudspeaker
- Antenna connector: BNC
- 1 -25w and 25 - 45 w models



If needed please chose a **User Guide** from the accessory page as it is NOT included in the package !
They are available, almost free of charge, in book and CD formats.
See the Manuals sections on the Accessories page.

Operator friendly controls and features include:

- PL, MDC1200, DTMF and Quickcall II Signalling
- Programmable Channel Spacing (12.5 / 20 / 25 kHz)
- Adjustable Power Levels
- X-Pand™ Voice Compression
- DTMF Encode Capability (with Keypad Mic)
- Channel Scan
- Busy Channel Lockout
- PTT ID
- Voice Operated Transmit (VOX)
- Talkaround

User Guides are NOT shipped with these radios;
They are available, free of charge, in book and CD formats.
See the Manuals sections on the Accessories page.



) these high power radios are not approved to be sold, within the **European Union, or countries requiring ETS*

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

UHF High Power: 444.860 MHz

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. LIST PRICE
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CM140 Mobile Models:
VHF R1 (136 - 162 MHz)

MDM50JNC9AA2_N	CM140 Mobile, PL/MDC, VHF R1, 1 - 25W, 8 Channel	\$325,00
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VHF R2 (146 - 174 MHz)

MDM50KNC9AA2_N	CM140 Mobile, PL/MDC, VHF R2, 1 - 25W, 8 Channel	\$325,00
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MDM50KQC9AA2_N	CM140 Mobile, PL/MDC, VHF R2, 25-45W, 8 Channel	\$360,00
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(NOT ETS COMPLIANT *)

UHF R1 (403 - 440 MHz)

MDM50QNC9AA2_N	CM140 Mobile, PL/MDC, UHF R1, 1 - 25W, 8 Channel	\$325,00
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UHF R2 (438 - 470 MHz)

MDM50RNC9AA2_N	CM140 Mobile, PL/MDC, UHF R2, 1 - 25W, 8 Channel	\$325,00
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MDM50RPC9AA2_N	CM140 Mobile, PL/MDC, UHF R2, 25-40W, 8 Channel	\$360,00
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(NOT ETS COMPLIANT *)

Accessory Options: One option must be chosen

STDACC	Adds mobile accessories (included in model price) Battery power cable HKN4137 (1 - 25w) HKN4191 (25 - 45w), Mag One microphone RMN5018 and low profile trunnion kit GLN7324	0,00
G198	Adds Compact Microphone with accessories Power cable HKN4137 (1 - 25w) HKN4191 (25 - 45w) , Compact microphone set HMN3413 (contains HMN3596 and hang up clip HLN9073) and low profile trunnion kit GLN7324	\$11,00
G199	Adds Keypad Microphone with accessories Power cable HKN4137 (1-25W) HKN4191 (25-45W), Keypad microphone MDRMN5029 and low profile trunnion kit GLN7324	\$88,20
G202	Delivery without accessories delivered with power cable HKN4137 (1-25W) HKN4191 (25-45W) and earthing kit GMLN1095, but without trunnion kit and microphone	-\$31,00



A mobile radio that fits your business, your budget and your vehicle.

Hardware features:

- 64 Channels
- 1 Line 8-character Display
- 4 Programmable Buttons
- 3 Status LEDs
- Internal Loudspeaker
- Antenna connector : BNC
- 1 - 25w and 25 - 45 w models



If needed please chose a **User Guide** from the accessory page as it is NOT included in the package !
They are available, almost free of charge, in book and CD formats.
See the Manuals sections on the Accessories page.

Operator friendly controls and features include:

- PL, MDC1200, DTMF and Quick Call II Signalling
- Programmable Channel Spacing (12.5 / 25 kHz)
- Voice Operated Transmit (VOX)
- Adjustable Power Levels
- Option Board Expandability
- Talkaround
- Address Book
- X-Pand™ Voice Compression
- DTMF encode Capability (with Keypad Mic)
- Channel Scan
- Busy Channel Lockout
- Emergency Signalling
- PTT ID
- Selective Calling
- Escalart
- Phone Mode



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UHF High Power: 444.860 MHz

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. LIST PRICE
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CM160 Mobile Models:

VHF R1 (136 - 162 MHz)

MDM50JNF9AA2_N	CM160 Mobile, PL/MDC, VHF R1, 1-25W, 64 Channel	\$375,00
MDM50JQF9AA2_N	CM160 Mobile, PL/MDC, VHF R1, 25-45W, 64 Channel	\$415,00 (NOT ETS COMPLIANT !)*

VHF R2 (146 - 174 MHz)

MDM50KNF9AA2_N	CM160 Mobile, PL/MDC, VHF R2, 1-25W, 64 Channel	\$375,00
MDM50KQF9AA2_N	CM160 Mobile, PL/MDC, VHF R2, 25-45W, 64 Channel	\$415,00 (NOT ETS COMPLIANT !)*

UHF R1 (403 - 440 MHz)

MDM50QNF9AA2_N	CM160 Mobile, PL/MDC, UHF R1, 1-25W, 64 Channel	\$375,00
MDM50QPF9AA2_N	CM160 Mobile, PL/MDC, UHF R1, 25-40W, 64 Channel	\$415,00 (NOT ETS COMPLIANT !)*

UHF R2 (438 - 470 MHz)

MDM50RNF9AA2_N	CM160 Mobile, PL/MDC, UHF R2, 1-25W, 64 Channel	\$375,00
MDM50RPF9AA2_N	CM160 Mobile, PL/MDC, UHF R2, 25-40W, 64 Channel	\$415,00 (NOT ETS COMPLIANT !)*

Accessory Options: One option must be chosen

STDAAC	Adds mobile accessories (included in model price) (Battery power cable HKN4137 (1 - 25w) HKN4191 (25 - 45w), Mag One microphone RMN5018 and low profile trunnion kit GLN7324)	0,00
G198	Adds Compact Microphone with accessories (Power cable HKN4137 (1 - 25w) HKN4191 (25 - 45w) , Compact microphone set HMN3413 (contains HMN3596 and hang up clip HLN9073) and low profile trunnion kit GLN7324)	\$11,00
G199	Adds Keypad Microphone with accessories (Power cable HKN4137 (1-25W) HKN4191 (25-45W), Keypad microphone MDRMN5029 and low profile trunnion kit GLN7324)	\$88,20
G202	Delivery without accessories (delivered with power cable HKN4137 (1-25W) HKN4191 (25-45W) and earthing kit GMLN1095, but without trunnion kit and microphone)	-\$31,00



A mobile radio that fits your business, your budget and your vehicle.

Hardware features:

- 10 Channels
- 2 Programmable Buttons
- 3 Status LEDs
- Internal Loudspeaker
- Antenna connector : BNC
- 1-25W models



If needed please chose a **User Guide** from the accessory page as it is NOT included in the package !
 They are available, almost free of charge, in book and CD formats.
 See the Manuals sections on the Accessories page.

Operator friendly controls and features include:

- Select 5 (5 Tone) Signalling
- Programmable Channel Spacing (12.5 / 25 kHz)
- Voice Operated Transmit (VOX)
- Adjustable Power Levels
- Talkaround
- X-Pand™ Voice Compression
- Channel Scan
- Lone Worker
- Emergency Signalling
- Call Forward
- Car Radio Mute
- Public Address Mode
- External Alarm

User Guides are NOT shipped with these radios;

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

MB: 83.78 MHz

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. LIST PRICE
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CM340 Mobile Models:

MB (66-88MHz)

MDM50FNC9AN2_N	CM340 Mobile, Select 5, MB, 1-25W, 10 Channel	\$350,00
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VHF R2 (146 - 174 MHz)

MDM50KNC9AN2_N	CM340 Mobile, Select 5, VHF R2, 1-25W, 10 Channel	\$350,00
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UHF R1 (403 - 440 MHz)

MDM50QNC9AN2_N	CM340 Mobile, Select 5, UHF R1, 1-25W, 10 Channel	\$350,00
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UHF R2 (438 - 470 MHz)

MDM50RNC9AN2_N	CM340 Mobile, Select 5, UHF R2, 1-25W, 10 Channel	\$350,00
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Accessory Options: One option must be chosen

STDACC	Adds mobile accessories (included in model price) Battery power cable HKN4137, Compact microphone set HMN3413 (contains HMN3596 and hang up clip HLN9073) and low profile trunnion kit GLN7324	0
G197	Adds Mag One Microphone with accessories (Power cable HKN4137, Mag One microphone RMN5018 and low profile trunnion kit GLN7324)	-\$8,50
G199	Adds Keypad Microphone with accessories (Power cable HKN4137, Keypad Microphone MDRMN5029 and low profile trunnion kit GLN7324)	\$78,70
G202	Delivery without accessories (delivered with power cable HKN4137 and earthing kit GMLN1095, but without trunnion kit and microphone)	-\$40,00

**CGISS Europe Middle East and Africa
Eastern Europe, Turkey, Central Asia Reseller Price List**
**Conventional Mobile
CM360**

Date: Jan.12th. 2005

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A mobile radio that fits your business, your budget and your vehicle.
Hardware features:

- 100 Channels
- 1 Line 8-character Display
- Menu Navigation Keypad
- 3 Programmable Buttons
- 3 Status LEDs
- Internal Loudspeaker
- Antenna connector: BNC



If needed please chose a **User Guide** from the accessory page as it is NOT included in the package !
They are available, almost free of charge, in book and CD formats.
See the Manuals sections on the Accessories page.

Operator friendly controls and features include:

- | | |
|--|--|
| <ul style="list-style-type: none"> ▪ Select 5 (5 Tone) Signalling ▪ Programmable Channel Spacing (12.5 / 25 kHz) ▪ Voice Operated Transmit (VOX) ▪ Adjustable Power Levels ▪ Option Board Expandability ▪ Talkaround ▪ Memory Channel ▪ X-Pand™ Voice Compression ▪ DTMF encode Capability (with Keypad Microphone) | <ul style="list-style-type: none"> ▪ Channel Scan ▪ Lone Worker ▪ Emergency Signalling ▪ Call Forward ▪ Car Radio Mute ▪ Public Address Mode ▪ Status & Contact Lists ▪ Missed Calls ▪ External Alarm |
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User Guides are NOT shipped with these radios;

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

MB: 83.78 MHz

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. LIST PRICE
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CM360 Mobile Models:
MB (66-88 MHz)

MDM50FNF9AN2_N	CM360 Mobile, Select 5, MB, 1-25W, 100 Channel	\$430,00
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VHF R1 (136 - 162 MHz)

MDM50JNF9AN2_N	CM360 Mobile, Select 5, VHF R1, 1-25W, 100 Channel	\$430,00
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VHF R2 (146 - 174 MHz)

MDM50KNF9AN2_N	CM360 Mobile, Select 5, VHF R2, 1-25W, 100 Channel	\$430,00
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UHF R1 (403-440 MHz)

MDM50QNF9AN2_N	CM360 Mobile, Select 5, UHF R1, 1-25W 100 Channel	\$430,00
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UHF R2 (438 - 470 MHz)

MDM50RNF9AN2_N	CM360 Mobile, Select 5, UHF R2, 1-25W, 100 Channel	\$430,00
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Accessory Options: One option must be chosen

STDACC	Adds mobile accessories (included in model price) (Battery power cable HKN4137, Compact microphone HMN3413 and hang up clip HLN9073) and low profile trunnion kit GLN7324	0
G197	Adds Mag One Microphone with accessories (Power cable HKN4137, Mag One microphone RMN5018 and low profile trunnion kit GLN7324)	-\$8,50
G199	Adds Keypad Microphone with accessories (Power cable HKN4137, Keypad Microphone MDRMN5029 and low profile trunnion kit GLN7324)	\$88,20
G202	Delivery without accessories (delivered with power cable HKN4137 and earthing kit GMLN1095, but without trunnion kit and microphone)	-\$31,00



Commercial Series Radio

CGISS Europe Middle East and Africa Eastern Europe, Turkey, Central Asia Reseller Price List

Conventional Mobile Accessories

Date: Dec. 1st. 2005 2005

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MODEL NUMBER	DESCRIPTION	MANUF. SUGG. LIST PRICE
Mobile Antennas with BNC Connector		
RAD4198	136-144 Mhz 1/4 Wave Roof Mount	\$31,50
RAD4199	144-152 Mhz 1/4 Wave Roof Mount	\$31,50
RAD4200	150.8-162 Mhz 1/4 Wave Roof Mount	\$31,50
RAD4201	162-174 Mhz 1/4 Wave Roof Mount	\$31,50
RAE4151	403-430 Mhz 1/4 Wave Roof Mount	\$30,50
RAE4152	450-470 Mhz 1/4 Wave Roof Mount	\$30,50
RAE4154	450-470 MHz 5db gain Roof Mount	\$164,00
Mobile Antennas with Mini U Connector		
RAC4000_RA	66-88 MHz 1/4 Wave Roof Mount	\$65,00
5880367B28	BNC Adapter	\$23,23
Microphones + PTTs		
RMN5018	Mag One Mic (there is no hook fcn on this mic)	\$18,00
HMN3413_R	Compact Mic	\$30,00
RMN5019	Mag One Mic Keypad Mac (no hot mic function for emergency)	\$43,90
MDRMN5029	Keypad Mic DTMF (this mic has a 'hot mic' and is suitable for VOX operation)	\$105,00
HMN1035	Compact Mic	\$65,00
HLN9073	Mic Hang Up Clip	#N/A
MDREX4617	Telephone Style Handset	\$110,00
GMMN4065	Omni-Directional Visor Microphone	\$25,00
RLN4856	Footswitch with Remote PTT	\$26,00
RLN4857	Pusgbutton with Remote PTT	\$29,00
RLN4858	Gooseneck PTT	\$69,00
RLN4836_R	External PTT with Emergency Footswitch	\$31,00
Base Station Accessories		
HMN3000	Black Desk Mic	\$98,00
RLN5390	Desktop Tray with Speaker	\$99,00
RLN5391	Desktop Tray without Speaker	\$69,00
GPN6145	Desktop Power Supply	\$237,00
GKN6266	Power Supply Cable (PS to Desktop for GPN6145)	\$18,00
HPN4002	Power Supply (1-25W) (Not EMC Approved)	\$208,00
HPN4001	Power Supply (25-45W) (Not EMC Approved)	\$269,00
GMLN1095	Earthing Kit	\$4,70
External Loudspeakers		
HSN8145	7.5W External Speaker	\$35,00
RSN4001	13W External Speaker	\$33,00
Public Address		
RLN5288	PA Kit	\$470,00
HKN9324_R	15ft Speaker Cable for PA	\$45,50
HSN1000	6W Amplified External Speaker for PA	\$99,99
Cables		
GMKN4084	Speaker Extension Cable	\$4,00
HKN9327_R	Ignition Switch Cable	\$10,00
HKN4137	Low Power Cable to Battery	\$14,30
HKN4191	High Power Cable to Battery	\$13,00
Installation Accessories		
GLN7324	Low Profile Mounting Trunion	\$12,00
GLN7317	High Profile Mounting Trunion	\$12,00
FTN6083	Din Mount (available Dec. '03)	\$42,00
RLN4779	Keylock Mount	\$30,00
Programming (see Basic Service Manual for details)		
GMVN5035	CP/CM100 CPS - MOL Access, superseded by GMVN5067	#N/A
GMVN5037	CM300 CPS - MOL Access, superseded by GMVN5067	#N/A
GMVN5067	CP/CM 000/100/300 CPS - MOL Access *)	\$150,00
GMVN5068	CP/CM 000/100/300 CPS - CD_ROM & MOL Access *)	\$170,00
GTF374	Programming Cable	\$47,00
GTF377	Programming Cable (adapter to rear accessory connector)	\$81,00
RKN4083	Program Test Cable	\$40,00
RKN4081	Ribless Cable	\$140,00
FKN8096	Program Test Cable (used with RKN4081 for FLASHing)	\$75,00
FKN8113	Adapter Cable (used with RKN4083)	\$75,00
Manuals		
6866545D01	PL/MDC Basic User Guide (English only; multilingual will be available Dec 03)	\$1,00
6866545D02	5T Basic User Guide (Multilingual)	\$1,00
GMLN1070	5T & PL/MDC User Guide CD (English only; multilingual will be available Dec 03)	#N/A
GMLN1096	CM Product Manual on CD-ROM (English only; multilingual will be available Jan 04. Download from MOL is free of charge)	\$40,00
Miscellaneous		
HLN9328C	External Alarm Relay Cable	#N/A
GLN7282	Buzzer Kit	\$37,50
NTN7373_R	US Linecord	\$20,00
NTN7374_R	Euro Linecord	\$10,00
NTN7375_R	UK Linecord	\$6,00
HLN9457	Expanded Accessory Terminal Kit	\$5,00

*) Attention:
MOL Access to the CPS is only possible after
having placed the first
order about the mentioned items!