

# MOTOROLA COMMERCIAL SERIES



## MOTOROLA COMMERCIAL SERIES *CM MOBILE RADIOS and ACCESSORIES*

*Price Catalogue  
Western and Central Europe*

# **Contents**

**CM140 Mobile Radio**

**CM160 Mobile Radio**

**CM340 Mobile Radio**

**CM360 Mobile Radio**

**Commercial Series Mobile Radio Accessories**

Price Catalogues are subject to change without notice.

We endeavor to periodically update the price catalogues; however  
Motorola Online prices should always be used as the most accurate price reference.

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


**Features**

- 8 Channels
- 2 Programmable Button (including Channel Buttons)
- 3 Status LEDs
- Internal Loudspeaker
- BNC Antenna Connector
- 1-25W and 25-45W models
- PL, MDC1200, DTMF and Quickcall II Signalling
- Programmable Channel Spacing (12.5/20/25kHz)
- Adjustable Power Levels
- Channel Scan
- Busy Channel Lockout
- PTT ID
- Voice Operated Transmit (VOX)
- Talkaround
- DTMF Encode Capability (with Keypad Mic)
- X-Pand Voice Compression

**Standard Package**

- Mobile Radio
- Standard option adds
  - Battery power cable HKN4137,
  - Microphone HMN3413,
  - Low profile trunnion kit GLN7324)
- Safety Leaflet/RTTE Leaflet

**Technical Data**

The following frequencies are potentially self-quieting and should be avoided:  
None

**CM140 VHF R1 25W 8CH MM304BA**

MODEL NO.	DESCRIPTION	MANUF. SUGG. LIST PRICE
MDM50JNC9AA2AN	CM140 VHF R1 25W 8CH MM304BA CE: Yes RTTE: Yes	Product now Cancelled

**CM140 VHF R2 25W 8CH MM304BB**

MODEL NO.	DESCRIPTION	MANUF. SUGG. LIST PRICE
MDM50KNC9AA2AN	CM140 VHF R2 25W 8CH MM304BB CE: Yes RTTE: Yes	€325.00

**Mandatory Options: One option from each group must be chosen**

<b>CLS ACCESSORIES (KNC9AA)</b>	G199AA	ADD: KEYPAD MIC (KNC9AA)	€79.40
	G202AA	DEL: ACCESSORIES (KNC9AA)	€-29.50
	STDACC019AA	STD CM140 VHF R2 25W 8CH	€0.00

**CM140 VHF R2 45W 8CH MM305BB**

MODEL NO.	DESCRIPTION	MANUF. SUGG. LIST PRICE
MDM50KQC9AA2AN	CM140 VHF R2 45W 8CH MM305BB CE: No RTTE: No	€283.46

**Mandatory Options: One option from each group must be chosen**

<b>CLS ACCESSORIES (KQC9AA)</b>	G199AC	ADD: KEYPAD MIC (KQC9AA)	€79.40
	G202AC	DEL: ACCESSORIES (KQC9AA)	€-29.50
	STDACC019AC	STD CM140 VHF R2 45W 8CH	€0.00

**CM140 Commercial Mobile Radio****CM140 UHF R1 25W 8CH MM504BA**

MODEL NO.	DESCRIPTION	MANUF. SUGG. LIST PRICE
MDM50QNC9AA2AN	CM140 UHF R1 25W 8CH MM504BA CE: Yes RTTE: Yes	€325.00

**Mandatory Options: One option from each group must be chosen**

<b>CLS ACCESSORIES (QNC9AA)</b>	G199AE	ADD: KEYPAD MIC (QNC9AA)	€79.40
	G202AE	DEL: ACCESSORIES (KQF9AA)	€-29.50
	STDACC019AE	STD CM140 UHF R1 25W 8CH	€0.00

**CM140 UHF R2 25W 8CH MM504BB**

MODEL NO.	DESCRIPTION	MANUF. SUGG. LIST PRICE
MDM50RNC9AA2AN	CM140 UHF R2 25W 8CH MM504BB CE: Yes RTTE: Yes	€325.00

**Mandatory Options: One option from each group must be chosen**

<b>CLS ACCESSORIES (RNC9AA)</b>	G199AG	ADD: KEYPAD MIC (RNC9AA)	€79.40
	G202AG	DEL: ACCESSORIES (RNC9AA)	€-29.50
	STDACC019AG	STD CM140 UHF R2 25W 8CH	€0.00

**CM140 UHF R2 40W 8CH MM505BB**

MODEL NO.	DESCRIPTION	MANUF. SUGG. LIST PRICE
MDM50RPC9AA2AN	CM140 UHF R2 40W 8CH MM505BB CE: No RTTE: No	—

**Mandatory Options: One option from each group must be chosen**

<b>CLS ACCESSORIES (RPC9AA)</b>	G199AJ	ADD: KEYPAD MIC (RPC9AA)	€79.40
	G202AJ	DEL: ACCESSORIES (RPC9AA)	€-29.50

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


**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
- 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

**Standard Package**

- Mobile Radio
- Standard option adds
  - Battery power cable HKN4137,
  - Microphone HMN3413,
  - Low profile trunnion kit GLN7324)
- Safety Leaflet/RTTE Leaflet

**Technical Data**

The following frequencies are potentially self-quieting and should be avoided:  
None

## CM160 VHF R1 25W 64CH MM304AA

MODEL NO.	DESCRIPTION	MANUF. SUGG. LIST PRICE
MDM50JNF9AA2AN	CM160 VHF R1 25W 64CH MM304AA CE: Yes RTTE: Yes	€375.00

**Mandatory Options: One option from each group must be chosen**

<b>CLS ACCESSORIES (JNF9AA)</b>	STDACC019AV	STD CM160 VHF R1 25W 64CH	€0.00
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## CM160 VHF R1 45W 64CH MM305AA

MODEL NO.	DESCRIPTION	MANUF. SUGG. LIST PRICE
MDM50JQF9AA2AN	CM160 VHF R1 45W 64CH MM305AA CE: No RTTE: No	—

**Mandatory Options: One option from each group must be chosen**

<b>CLS ACCESSORIES (JQF9AA)</b>	G199AX	ADD: KEYPAD MIC (JQF9AA)	€79.40
	G202AX	DEL: ACCESSORIES (JQF9AA)	€-29.50
	STDACC019AX	STD CM160 VHF R1 45W 64CH	€0.00

**CM160 Commercial Mobile Radio****CM160 VHF R2 25W 64CH MM304AB**

MODEL NO.	DESCRIPTION	MANUF. SUGG. LIST PRICE
MDM50KNF9AA2AN	CM160 VHF R2 25W 64CH MM304AB CE: Yes RTTE: Yes	€375.00

**Mandatory Options: One option from each group must be chosen**

<b>CLS ACCESSORIES (KNF9AA)</b>	G199AB	ADD: KEYPAD MIC (KNF9AA)	€79.40
	G202AB	DEL: ACCESSORIES (KNF9AA)	€-29.50
	STDACC019AB	STD CM160 VHF R2 25W 64CH	€0.00

**CM160 VHF R2 45W 64CH MM305AB**

MODEL NO.	DESCRIPTION	MANUF. SUGG. LIST PRICE
MDM50KQF9AA2AN	CM160 VHF R2 45W 64CH MM305AB CE: No RTTE: No	—

**Mandatory Options: One option from each group must be chosen**

<b>CLS ACCESSORIES (KQF9AA)</b>	G199AD	ADD: KEYPAD MIC (KQF9AA)	€79.40
	G202AD	DEL: ACCESSORIES (KQF9AA)	€-29.50
	STDACC019AD	STD CM160 VHF R2 45W 64CH	€0.00

**CM160 UHF R1 25W 64CH MM504AA**

MODEL NO.	DESCRIPTION	MANUF. SUGG. LIST PRICE
MDM50QNF9AA2AN	CM160 UHF R1 25W 64CH MM504AA CE: Yes RTTE: Yes	—

Product now  
Cancelled**CM160 UHF R1 40W 64CH MM505AA**

MODEL NO.	DESCRIPTION	MANUF. SUGG. LIST PRICE
MDM50QPF9AA2AN	CM160 UHF R1 40W 64CH MM505AA CE: No RTTE: No	—

**Mandatory Options: One option from each group must be chosen**

<b>CLS ACCESSORIES (QPF9AA)</b>	G199AY	ADD: KEYPAD MIC (QPF9AA)	€79.40
	G202AY	DEL: ACCESSORIES (QPF9AA)	€-29.50
	STDACC019AY	STD CM160 UHF R1 40W 64CH	€0.00

**CM160 UHF R2 25W 64CH MM504AB**

MODEL NO.	DESCRIPTION	MANUF. SUGG. LIST PRICE
MDM50RNF9AA2AN	CM160 UHF R2 25W 64CH MM504AB CE: Yes RTTE: Yes	€375.00

**Mandatory Options: One option from each group must be chosen**

<b>CLS ACCESSORIES (RNF9AA)</b>	G199AH	ADD: KEYPAD MIC (RNF9AA)	€79.40
	G202AH	DEL: ACCESSORIES (RNF9AA)	€-29.50
	STDACC019AH	STD CM160 UHF R2 25W 64CH	€0.00

CM160 Commercial Mobile Radio

CM160 UHF R2 40W 64CH MM505AB

MODEL NO.	DESCRIPTION	MANUF. SUGG. LIST PRICE
MDM50RPF9AA2AN	CM160 UHF R2 40W 64CH MM505AB CE: No RTTE: No	-

Mandatory Options: One option from each group must be chosen

CLS ACCESSORIES (RPF9AA)	G199AK	ADD: KEYPAD MIC (RPF9AA)	€79.40
	G202AK	DEL: ACCESSORIES (RPF9AA)	€-29.50
	STDACC019AK	STD CM160 UHF R2 40W 64CH	€0.00

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


**Features**

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

**Standard Package**

- Mobile Radio
- Standard option adds
  - Battery power cable HKN4137,
  - Microphone HMN3413,
  - Low profile trunnion kit GLN7324)
- Safety Leaflet/RTTE Leaflet

**Technical Data**

The following frequencies are potentially self-quieting and should be avoided:  
MB: 83.78 MHz

**CM340 MB 25W 10CH 5T MM204B**

MODEL NO.	DESCRIPTION	MANUF. SUGG. LIST PRICE
MDM50FNC9AN2AN	CM340 MB 25W 10CH 5T MM204B CE: Yes RTTE: Yes	€340.00

**Mandatory Options: One option from each group must be chosen**

<b>CLS ACCESSORIES (FNC9AN)</b>	G199AL	ADD: KEYPAD MIC (FNC9AN)	€69.30
	G202AL	DEL: ACCESSORIES (FNC9AN)	€-38.40
	STDACC019AL	STD CM340 MB 25W 10CH 5T	€0.00

**CM340 VHF R2 25W 10CH 5T MM304BB**

MODEL NO.	DESCRIPTION	MANUF. SUGG. LIST PRICE
MDM50KNC9AN2AN	CM340 VHF R2 25W 10CH 5T MM304BB CE: Yes RTTE: Yes	€340.00

**Mandatory Options: One option from each group must be chosen**

<b>CLS ACCESSORIES (KNC9AN)</b>	G199AN	ADD: KEYPAD MIC (KNC9AN)	€69.30
	G202AN	DEL: ACCESSORIES (KNC9AN)	€-38.40
	STDACC019AN	STD CM340 VHF R2 25W 10CH 5T	€0.00



**CM340 Commercial Mobile Radio****CM340 UHF R1 25W 10CH 5T MM504BA**

MODEL NO.	DESCRIPTION	MANUF. SUGG. LIST PRICE
MDM50QNC9AN2AN	CM340 UHF R1 25W 10CH 5T MM504BA CE: Yes RTTE: Yes	€340.00

**Mandatory Options: One option from each group must be chosen**

<b>CLS ACCESSORIES (QNC9AN)</b>	STDACC019AQ	STD CM340 UHF R1 25W 10CH 5T	€0.00
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**CM340 UHF R2 25W 10CH 5T MM504BB**

MODEL NO.	DESCRIPTION	MANUF. SUGG. LIST PRICE
MDM50RNC9AN2AN	CM340 UHF R2 25W 10CH 5T MM504BB CE: Yes RTTE: Yes	€340.00

**Mandatory Options: One option from each group must be chosen**

<b>CLS ACCESSORIES (RNC9AN)</b>	G199AS	ADD: KEYPAD MIC (RNC9AN)	€69.30
	G202AS	DEL: ACCESSORIES (RNC9AN)	€-38.40
	STDACC019AS	STD CM340 UHF R2 25W 10CH 5T	€0.00

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


**Features**

- 100 Channels
- 1 Line 8-character Display
- Menu Navigation Keypad
- 3 Programmable Buttons
- 3 Status LEDs
- Internal Loudspeaker
- Antenna connector: BNC
- 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)
- Channel Scan
- Lone Worker
- Emergency Signalling
- Call Forward
- Car Radio Mute
- Public Address Mode
- Status & Contact Lists
- Missed Calls
- External Alarm

**Standard Package**

- Mobile Radio
- Standard option adds
  - Battery power cable HKN4137,
  - Microphone HMN3413,
  - Low profile trunnion kit GLN7324)
- Safety Leaflet/RTTE Leaflet

**Technical Data**

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

MB: 83.78 MHz

**CM360 MB 25W 100CH 5T MM204A (MDM50FNF9AN2AN)**

MODEL NO.	DESCRIPTION	MANUF. SUGG. LIST PRICE
MDM50FNF9AN2AN	CM360 MB 25W 100CH 5T MM204A (MDM50FNF9AN2AN) CE: Yes RTTE: Yes	€415.00

**Mandatory Options: One option from each group must be chosen**

<b>CLS ACCESSORIES (FNF9AN)</b>	G199AM	ADD: KEYPAD MIC (FNF9AN)	€69.30
	G202AM	DEL: ACCESSORIES (FNF9AN)	€-38.40
	STDACC019AM	STD CM360 MB 25W 100CH 5T	€0.00

**CM360 VHF R1 25W 100CH MM304AA**

MODEL NO.	DESCRIPTION	MANUF. SUGG. LIST PRICE
MDM50JNF9AN2AN	CM360 VHF R1 25W 100CH MM304AA CE: Yes RTTE: Yes	€415.00

**Mandatory Options: One option from each group must be chosen**

<b>CLS ACCESSORIES (JNF9AN)</b>	G199AW	ADD: KEYPAD MIC (JNF9AN)	€69.30
	G202AW	DEL: ACCESSORIES (JQC9AA)	€-38.40
	STDACC019AW	STD CM360 VHF R1 25W 100CH	€0.00

**CM360 Commercial Mobile Radio****CM360 VHF R2 25W 100CH 5T MM304AB**

MODEL NO.	DESCRIPTION	MANUF. SUGG. LIST PRICE
MDM50KNF9AN2AN	CM360 VHF R2 25W 100CH 5T MM304AB CE: Yes RTTE: Yes	€415.00

**Mandatory Options: One option from each group must be chosen**

<b>CLS ACCESSORIES (KNF9AN)</b>	G199AP	ADD: KEYPAD MIC (KNF9AN)	€69.30
	G202AP	DEL: ACCESSORIES (KNF9AN)	€-38.40
	STDACC019AP	STD CM360 VHF R2 25W 100CH 5T	€0.00

**CM360 UHF R1 25W 100CH 5T MM504AA**

MODEL NO.	DESCRIPTION	MANUF. SUGG. LIST PRICE
MDM50QNF9AN2AN	CM360 UHF R1 25W 100CH 5T MM504AA CE: Yes RTTE: Yes	€415.00

**Mandatory Options: One option from each group must be chosen**

<b>CLS ACCESSORIES (QNF9AN)</b>	G199AR	ADD: KEYPAD MIC (QNF9AN)	€69.30
	G202AR	DEL: ACCESSORIES (QNF9AN)	€-38.40







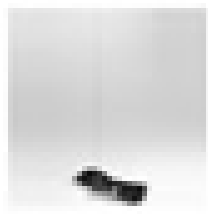

**CM360 UHF R2 25W 100CH 5T MM504AB**

MODEL NO.	DESCRIPTION	MANUF. SUGG. LIST PRICE
MDM50RNF9AN2AN	CM360 UHF R2 25W 100CH 5T MM504AB CE: Yes RTTE: Yes	€415.00

**Mandatory Options: One option from each group must be chosen**

<b>CLS ACCESSORIES (RNF9AN)</b>	G199AT	ADD: KEYPAD MIC (RNF9AN)	€69.30
	G202AT	DEL: ACCESSORIES (RNF9AN)	€-38.40
	STDACC019AT	STD CM360 UHF R2 25W 100CH 5T	€0.00

## Antennas

	<b>Mobile Antenna, Mini-U (136-144MHz)</b> <ul style="list-style-type: none"><li>Type: 1/4 Wave</li><li>Length(mm):500</li><li>Frequency Band: VHF</li><li>Connector : Mini UHF</li><li>Mount: Direct</li><li>Gain: dB 0</li><li>Colour Code : N/A</li><li>User tunable: No</li></ul>		
<b>Part Number: HAD4006A</b> UNITY GAIN ANTENNA QUARTERWAVE VHF 136-144 - ROOF MOUNT Unit of Measure: EA	<table><tr><td>List Price</td></tr><tr><td>€16.36</td></tr></table>	List Price	€16.36
List Price			
€16.36			
	<b>Mobile Antenna, Mini-U (146-152MHz)</b> <ul style="list-style-type: none"><li>Type : 1/4 Wave</li><li>Length (mm) : 500</li><li>Frequency Band : VHF</li><li>Connector : Mini UHF</li><li>Mount : Direct</li><li>Gain dB : 0</li><li>Colour Code : N/A</li><li>User tuneable : No</li></ul>		
<b>Part Number: HAD4007A</b> UNITY GAIN ANTENNA QUARTERWAVE VHF 144-150.8 - ROOF MOUNT Unit of Measure: EA	<table><tr><td>List Price</td></tr><tr><td>€16.36</td></tr></table>	List Price	€16.36
List Price			
€16.36			
	<b>Mobile Antenna, Mini-U (151-162MHz)</b> <ul style="list-style-type: none"><li>Type : 1/4 Wave</li><li>Length (mm) : 500</li><li>Frequency Band : VHF</li><li>Connector : Mini UHF</li><li>Mount : Direct</li><li>Gain dB : 0</li><li>Colour Code : N/A</li><li>User tuneable : No</li></ul>		
<b>Part Number: HAD4008A</b> UNITY GAIN ANTENNA QUARTERWAVE VHF 150.8-162 - ROOF MOUNT Unit of Measure: EA	<table><tr><td>List Price</td></tr><tr><td>€16.36</td></tr></table>	List Price	€16.36
List Price			
€16.36			
	<b>Mobile Antenna, Mini-U (162-174MHz)</b> <ul style="list-style-type: none"><li>Type : 1/4 Wave</li><li>Length (mm) : 500</li><li>Frequency Band : VHF</li><li>Connector : Mini UHF</li><li>Mount : Direct</li><li>Gain dB : 0</li><li>Colour Code : N/A</li><li>User tuneable : No</li></ul>		
<b>Part Number: HAD4009A</b> UNITY GAIN ANTENNA QUARTERWAVE VHF 162-174 - ROOF MOUNT Unit of Measure: EA	<table><tr><td>List Price</td></tr><tr><td>€24.03</td></tr></table>	List Price	€24.03
List Price			
€24.03			
	<b>Mobile Antenna, Mini-U (403-430MHz)</b> <ul style="list-style-type: none"><li>Type : 1/4 Wave</li><li>Length (mm) : 150</li><li>Frequency Band : VHF</li><li>Connector : Mini UHF</li><li>Mount : Direct</li><li>Gain dB : 0</li><li>Colour Code : N/A</li><li>User tuneable : No</li></ul>		
<b>Part Number: HAE4002A</b> ANTENNA ROOF TOP UHF Unit of Measure: EA	<table><tr><td>List Price</td></tr><tr><td>€29.80</td></tr></table>	List Price	€29.80
List Price			
€29.80			
	<b>Mobile Antenna, Mini-U (450-470MHz)</b> <ul style="list-style-type: none"><li>Type : 1/4 Wave</li><li>Length (mm) : 150</li><li>Frequency Band : UHF</li><li>Connector : Mini UHF</li><li>Mount : Direct</li><li>Gain dB : 0</li><li>Colour Code : N/A</li><li>User tuneable : No</li></ul>		
<b>Part Number: HAE4003A</b> UNITY GAIN ANTENNA UHF 450-470 QUARTERWAVE - ROOF MOUNT Unit of Measure: EA	<table><tr><td>List Price</td></tr><tr><td>€18.92</td></tr></table>	List Price	€18.92
List Price			
€18.92			
	<b>Antenna Mobile 66 - 88MHz 1/4 Wave Direct Mnt</b> <ul style="list-style-type: none"><li>Type: Whip</li><li>Length (mm): 1500</li><li>Frequency Band: Mid Band</li><li>Connector: UHF</li><li>Mount: Direct</li><li>Gain dB: 0</li><li>Colour Code: N/A</li><li>User tunable: No</li></ul>		
<b>Part Number: RAC4000ARA</b> ANT Unit of Measure: EA	<table><tr><td>List Price</td></tr><tr><td>€16.36</td></tr></table>	List Price	€16.36
List Price			
€16.36			
	<b>Mobile Antenna, Mini-U (140-174MHz)</b> <ul style="list-style-type: none"><li>Frequency: 140-174MHz</li><li>Connector: Mini-U</li></ul>		
<b>Part Number: RAD4000AMB</b> ANT Unit of Measure: EA	<table><tr><td>List Price</td></tr><tr><td>€140.00</td></tr></table>	List Price	€140.00
List Price			
€140.00			

**Antennas (Continued)**

	<b>Mobile Antenna, BNC (136-144MHz)</b> <ul style="list-style-type: none"> <li>Frequency Range: 136-144MHz</li> <li>Type: 3dB Gain</li> <li>Connector: BNC</li> <li>Mount: Magnetic Mount</li> <li>Colour Code: N/A</li> <li>Length (cm): -</li> <li>GPS: No</li> </ul>	List Price
	<b>Part Number: RAD4198A</b> ANTENNA BNC 136-144 MHZ Unit of Measure: EA      CE: No    RTTE: No	€25.00

	<b>Mobile Antenna, BNC (146-150.8MHz)</b> <ul style="list-style-type: none"> <li>Frequency Range: 146-150.8MHz</li> <li>Type: ¼ Wave</li> <li>Connector: BNC</li> <li>Mount: Through-hole Mount</li> <li>Colour Code: N/A</li> <li>Length (cm): -</li> <li>GPS: No</li> </ul>	List Price
	<b>Part Number: RAD4199A</b> ANTENNA, STUBBY, ANT BNC 146-150.8 MHZ 1/4 WAVE ROOF Unit of Measure: EA      CE: No    RTTE: No	€25.00

	<b>Mobile Antenna, BNC (150.8-162MHz)</b> <ul style="list-style-type: none"> <li>Frequency Range: 150.8-162MHz</li> <li>Type: ¼ Wave</li> <li>Connector: BNC</li> <li>Mount: Through-hole Mount</li> <li>Colour Code: N/A</li> <li>Length (cm): -</li> <li>GPS: No</li> </ul>	List Price
	<b>Part Number: RAD4200A</b> ANT, 1/4 WAVE ROOF MT, W/BNC Unit of Measure: EA      CE: No    RTTE: No	€25.00








	<b>Mobile Antenna, BNC (162-174MHz)</b> <ul style="list-style-type: none"> <li>Frequency Range: 162-174MHz</li> <li>Type: ¼ Wave</li> <li>Connector: BNC</li> <li>Mount: Through-hole Mount</li> <li>Colour Code: N/A</li> <li>Length (cm): -</li> <li>GPS: No</li> </ul>	List Price
	<b>Part Number: RAD4201A</b> ANT BNC 162-172 MHZ 1/4 WAVE ROOF Unit of Measure: EA      CE: No    RTTE: No	€25.00

	<b>Mobile Antenna, BNC (403-430MHz)</b> <ul style="list-style-type: none"> <li>Frequency Range: 403-430MHz</li> <li>Type: ¼ Wave</li> <li>Connector: BNC</li> <li>Mount: Direct</li> <li>Colour Code: N/A</li> <li>Length (cm): 70</li> </ul>	List Price
	<b>Part Number: RAE4151A</b> ANT BNC 403-430 MHZ 1/4 WAVE ROOF M Unit of Measure: EA      CE: No    RTTE: No	€27.10

	<b>Mobile Antenna, BNC (450-470MHz)</b> <ul style="list-style-type: none"> <li>Frequency Range: 450-470MHz</li> <li>Type: ¼ Wave</li> <li>Connector: BNC</li> <li>Mount: Direct</li> <li>Colour Code: N/A</li> <li>Length (cm): 70</li> </ul>	List Price
	<b>Part Number: RAE4152A</b> ANT, 1/4 WAVE ROOF MT, W/BNC Unit of Measure: EA      CE: No    RTTE: No	€27.10

	<b>Mobile Antenna, BNC (450-470MHz)</b> <ul style="list-style-type: none"> <li>Frequency Range: 450-470MHz</li> <li>Type: 5dB</li> <li>Connector: BNC</li> <li>Mount: Direct</li> <li>Colour Code: N/A</li> <li>Length (cm): 70</li> </ul>	List Price
	<b>Part Number: RAE4154A</b> ANTENNA, STAMPED METAL, ANT 3,5DB GAIN ROOF MT BNC CONN Unit of Measure: EA      CE: No    RTTE: No	€143.67

**Control Station Accessories**

 <p><b>Power Cable (UK plug)</b></p> <ul style="list-style-type: none"> <li>Power cable with UK Plug.</li> </ul> <p><b>Part Number: 3002695B05</b> POWER CORD UK PLUG Unit of Measure: EA      CE: No   RTTE: No</p> <p>List Price <b>€28.68</b></p>	 <p><b>Power Supply Cable (for GPN6145 and HPN4007/8)</b></p> <p><b>Part Number: GKN6266A</b> PWR CBL DC BASE RENA Unit of Measure: EA      CE: No   RTTE: No</p> <p>List Price <b>€17.38</b></p>
<p><b>CM Desktop Earthing Kit</b></p> <ul style="list-style-type: none"> <li>Used to earth the CM Mobile radio when used in Desktop operation.</li> </ul> <p>IMAGE COMING SOON</p> <p><b>Part Number: GMLN1095A</b> ELM DESKTOP EARTHING KIT Unit of Measure: EA      CE: No   RTTE: No</p> <p>List Price <b>€4.20</b></p>	 <p><b>Mobile Radio Power Supply Unit</b></p> <ul style="list-style-type: none"> <li>Motorola 25W Switched Mode power supply(EMC Approved).</li> <li>Note: This Power Supply should not be used with DM1000 and DM2000 Desk Top Configuration.</li> </ul> <p><b>Part Number: GPN6145B</b> MOBILE RADIO PSU 138W Unit of Measure: EA      CE: Yes   RTTE: No</p> <p>List Price <b>€182.00</b></p>
 <p><b>Desktop Power Supply 1-60W</b></p> <ul style="list-style-type: none"> <li>AC input voltage range: 90 to 275 VAC</li> <li>DC Output Voltages: 0 to +14.1V</li> <li>Output Current: 15A Max</li> <li>Operating Temperature Range : 0 to 50°C</li> <li>Storage Temperature Range : -40 to +85°C</li> <li>Eff. Rating: Level V</li> </ul> <p><b>Part Number: HPN4007D</b> POWER SUPPLY 14V 15A UNI 110/240 VAC Unit of Measure: EA      CE: Yes   RTTE: Yes</p> <p>List Price <b>€325.00</b></p>	 <p><b>Power Cable (US Plug)</b></p> <ul style="list-style-type: none"> <li>Power cable with US plug.</li> </ul> <p><b>Part Number: NTN7373AR</b> 110V CHGR LINE CORD Unit of Measure: EA      CE: No   RTTE: No</p> <p>List Price <b>€8.50</b></p>
 <p><b>Power Cable (Euro Plug)</b></p> <ul style="list-style-type: none"> <li>Power cable with Euro plug.</li> </ul> <p><b>Part Number: NTN7374AR</b> 220V CHGR LINE CORD Unit of Measure: EA      CE: Yes   RTTE: No</p> <p>List Price <b>€9.00</b></p>	 <p><b>Power Cable (UK Plug)</b></p> <ul style="list-style-type: none"> <li>Power cable with UK plug.</li> </ul> <p><b>Part Number: NTN7375AR</b> 240V UK POWER SUPPLY Unit of Measure: EA      CE: Yes   RTTE: No</p> <p>List Price <b>€9.00</b></p>
 <p><b>Desktop Tray (with Speaker)</b></p> <ul style="list-style-type: none"> <li>Offering simple and easy installation for local dispatching operation.</li> </ul> <p><b>Part Number: RLN5390A</b> DESKTOP TRAY W/SPEAKER Unit of Measure: EA      CE: Yes   RTTE: No</p> <p>List Price <b>€79.00</b></p>	 <p><b>Desktop Tray (without Speaker)</b></p> <ul style="list-style-type: none"> <li>Offering simple and easy installation for local dispatching operation.</li> </ul> <p><b>Part Number: RLN5391A</b> DESKTOP TRAY W/O SPEAKER Unit of Measure: EA      CE: No   RTTE: No</p> <p>List Price <b>€43.00</b></p>

**Control Station Accessories (Continued)****Desktop Microphone**

- Makes transmission easier for basestation users.
- Large Push-to-Talk Button.

**Part Number: RMN5068A**

DESKTOP MIC

Unit of Measure: EA

CE: Yes RTTE: No

List Price

€70.00

**Installation Accessories****Speaker Extension Cable**

- External speaker extension cable.

**Part Number: GMKN4084A**

SPEAKER EXTENSION CABLE

Unit of Measure: EA

CE: No RTTE: No

List Price

€3.10

**Standard Mobile Power Cable (10ft, 14 AWG, 15A)**

- Low Power Cable used to connect the battery to the radio chassis.
- 10ft, 14 AWG, 15A

**Part Number: HKN4137A**

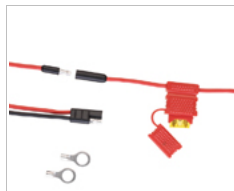
MOBILE PWR CABLE 10 FT, 14 AWG, 15A

Unit of Measure: EA

CE: No RTTE: No

List Price

€14.90

**Mobile Power Cable (10ft, 12 AWG, 20A)**

- High Power Cable used to connect the battery to the mobile radio chassis.
- 10ft, 12 AWG, 20A

**Part Number: HKN4191B**

MOBILE PWR CABLE 10 FT, 12 AWG, 20A

Unit of Measure: EA

CE: No RTTE: No

List Price

€13.50

**Mobile Power Cable (20ft, 10 AWG, 20A)**

- High Power Cable used to connect the battery to the mobile radio chassis.
- 20ft, 10 AWG, 20A

**Part Number: HKN4192B**

MOBILE PWR CABLE 20 FT, 10 AWG, 20A

Unit of Measure: EA

CE: No RTTE: No

List Price

€33.74

**Ignition Switch Cable**

- Ignition Sense Cable with Fuse (3A) 6m.
- Cable is used to connect the battery to the radio chassis and is an option for mobile radio users who want their mobiles to turn on when they start the ignition.
- Requires HLN9242\_

**Part Number: HKN9327BR**

IGNITION SWITCH CBL

Unit of Measure: EA

CE: No RTTE: No

List Price

€29.00

**Accessory Connector Kit with Expanded Connector (16 pin)**

- Kit allows existing 16 pin connector accessories to be modified for enhanced connector reliability when used with CM Series Mobiles.
- Includes 9 wires, 1 connector housing, 16 crimping terminals, 2 tie wraps and 1 extraction tool.

**Part Number: HLN9242A**

16 PIN ACCY KIT W/EXPANDER









Unit of Measure: EA

CE: No RTTE: No

List Price

€4.65

## Microphones and their Accessories

	<p><b>Telephone Style Handset</b></p> <ul style="list-style-type: none"><li>• Operation: Transmit &amp; receive</li><li>• PTT: Yes</li><li>• Volume Control: Yes</li><li>• Note: For use with MTM800 Enhanced Mobile an additional junction box GMLN3002 is required.</li></ul>				
<p><b>Part Number: GMUN1006B</b> TELEPHONE-STYLE HANDSET</p> <table><tr><td>Unit of Measure: EA</td><td>CE: Yes   RTTE: No</td><td>List Price €177.00</td></tr></table>		Unit of Measure: EA	CE: Yes   RTTE: No	List Price €177.00	
Unit of Measure: EA	CE: Yes   RTTE: No	List Price €177.00			
	<p><b>Compact Microphone (with Clip)</b></p> <ul style="list-style-type: none"><li>• Standard Compact Palm Microphone with 7 ft coil cord and with Hang-up Clip provided.</li></ul>				
<p><b>Part Number: HMN3413A</b> COMPACT MICROPHONE WITH CLIP</p> <table><tr><td>Unit of Measure: EA</td><td>CE: Yes   RTTE: No</td><td>List Price €28.63</td></tr></table>		Unit of Measure: EA	CE: Yes   RTTE: No	List Price €28.63	
Unit of Measure: EA	CE: Yes   RTTE: No	List Price €28.63			
	<p><b>Keypad Microphone</b></p> <ul style="list-style-type: none"><li>• Enhanced Keypad microphone features a backlit 12-digit DTMF keypad that generates the standard tones needed by users to access telephone communication systems through a repeater equipped with telephone interconnect.</li></ul>				
<p><b>Part Number: MDRMN5029B</b> KEYPAD MIC DTMF</p> <table><tr><td>Unit of Measure: EA</td><td>CE: Yes   RTTE: No</td><td>List Price €117.00</td></tr></table>		Unit of Measure: EA	CE: Yes   RTTE: No	List Price €117.00	
Unit of Measure: EA	CE: Yes   RTTE: No	List Price €117.00			
	<p><b>Pushbutton Push-to-Talk</b></p> <ul style="list-style-type: none"><li>• These in-vehicle accessories cater for requirements specific to professionals working in vehicles for extended periods.</li><li>• They enable users to operate their mobile radios with remote press to talk facilities and customers their two-way communications to suit various market applications.</li></ul>				
<p><b>Part Number: RLN4857B</b> PUSHBUTTON PTT</p> <table><tr><td>Unit of Measure: EA</td><td>CE: No   RTTE: No</td><td>List Price €25.05</td></tr></table>		Unit of Measure: EA	CE: No   RTTE: No	List Price €25.05	
Unit of Measure: EA	CE: No   RTTE: No	List Price €25.05			
	<p><b>Universal Hang-Up Clip</b></p> <ul style="list-style-type: none"><li>• Allows users to hang-up the microphone.</li></ul>				
<p><b>Part Number: HLN9073B</b> HANG UP CLIP</p> <table><tr><td>Unit of Measure: EA</td><td>CE: No   RTTE: No</td><td>List Price €1.53</td></tr></table>		Unit of Measure: EA	CE: No   RTTE: No	List Price €1.53	
Unit of Measure: EA	CE: No   RTTE: No	List Price €1.53			
	<p><b>Compact Microphone</b></p> <ul style="list-style-type: none"><li>• Standard Compact Palm Microphone with 7" coil cord.</li></ul>				
<p><b>Part Number: HMN3596A</b> COMPACT MICROPHONE</p> <table><tr><td>Unit of Measure: EA</td><td>CE: Yes   RTTE: No</td><td>List Price €32.72</td></tr></table>		Unit of Measure: EA	CE: Yes   RTTE: No	List Price €32.72	
Unit of Measure: EA	CE: Yes   RTTE: No	List Price €32.72			
	<p><b>Emergency Footswitch</b></p> <ul style="list-style-type: none"><li>• Easily and secretly triggers an emergency signal that is sent to the base station.</li></ul>				
<p><b>Part Number: RLN4836AR</b> EMERGENCY FOOT SWITCH</p> <table><tr><td>Unit of Measure: EA</td><td>CE: No   RTTE: No</td><td>List Price €70.00</td></tr></table>		Unit of Measure: EA	CE: No   RTTE: No	List Price €70.00	
Unit of Measure: EA	CE: No   RTTE: No	List Price €70.00			
	<p><b>Gooseneck Push-to-Talk</b></p> <ul style="list-style-type: none"><li>• Placed in the gear stick or the steering wheel column, it remotely activates the PTT in the microphone.</li><li>• These in-vehicle accessories cater for requirements specific to professionals working in vehicles for extended periods.</li><li>• They enable users to operate their mobile radios with remote press to talk facilities and customers their two-way communications to suit various market applications.</li></ul>				
<p><b>Part Number: RLN4858A</b> GOOSENECK PTT</p> <table><tr><td>Unit of Measure: EA</td><td>CE: Yes   RTTE: No</td><td>List Price €43.97</td></tr></table>		Unit of Measure: EA	CE: Yes   RTTE: No	List Price €43.97	
Unit of Measure: EA	CE: Yes   RTTE: No	List Price €43.97			




## Mounting Accessories



**CM Series In-Dash Mounting Kit (DIN)**

- Ideal if you prefer to mount the radio directly into the dashboard.


<b>Part Number: FTN6083A</b> DIN MOUNT KIT	List Price
Unit of Measure: EA      CE: No    RTTE: No	€38.00



**Mounting Bracket**

- High Profile Mounting Bracket
- Offers more clearance between Dashboard and Radio
- Dash or floor mount

<b>Part Number: GLN7317A</b> TRUNION KIT MOBILE	List Price
Unit of Measure: EA      CE: No    RTTE: No	€11.75



**Mounting Bracket**

- Low Profile Mounting Bracket
- Dash or floor mount

<b>Part Number: GLN7324A</b> ARI LO PROFILE TRUNION KIT	List Price
Unit of Measure: EA      CE: No    RTTE: No	€11.76



**Mounting Bracket with Key lock**

- Bracket with Key lock for more secure installation
- Requires key to lock/unlock radio in the bracket

<b>Part Number: RLN4779A</b> KEY LOCK MTG KIT	List Price
Unit of Measure: EA      CE: No    RTTE: No	€58.00


## Speakers and Sirens



**External Speaker - 7.5W**

- For receiving in standard noise working environments.
- For professionals who require louder radio volume output to compensate for moderate levels of background noise.

<b>Part Number: HSN8145B</b> 7.5W EXTERNAL SPKR	List Price
Unit of Measure: EA      CE: No    RTTE: No	€31.19



**External Speaker - 13W**

- For receiving in high noise working environments.
- For professionals who require louder radio volume output to compensate for high levels of background noise.

<b>Part Number: RSN4001A</b> EXT SPKR 13 W	List Price
Unit of Measure: EA      CE: No    RTTE: No	€32.00

## Miscellaneous Accessories





**Mobile Rear Accessory Terminal Kit**


- Hardware Kit for use with the expanded accessory connector (includes 16 connector pins, (9) 8" wires with pins attached and an extra housing)

<b>Part Number: HLN9457A</b> EXPANDED ACCY TERMINAL KIT	List Price
Unit of Measure: EA      CE: No    RTTE: No	€5.62

## Manuals &amp; Documentation


		<b>CM140/CM160 User Guide</b> <ul style="list-style-type: none"> <li>CM100 Series User instructions in multiple languages.</li> </ul>
		<b>Part Number: 6866545D01</b> MAN,USR GDE,CM140/CM160,MULTI,,CM14 Unit of Measure: EA CE: No RTTE: No
		List Price <b>€1.00</b>


		<b>CM340/CM360 User Guide</b> <ul style="list-style-type: none"> <li>CM300 Series User instructions in multiple languages.</li> </ul>
		<b>Part Number: 6866545D02</b> MAN,USR GDE,CM340/CM360,MULTI,,CM34 Unit of Measure: EA CE: No RTTE: No
		List Price <b>€1.00</b>


		<b>CM Commercial Series Basic User Guide CD</b> <ul style="list-style-type: none"> <li>CD containing User Guide PDFs</li> </ul>
		<b>Part Number: GMLN1070B</b> CM SERIES BASIC U/GUIDE CD ROM Unit of Measure: EA CE: No RTTE: No
		List Price <b>€1.00</b>


		<b>CM Commercial Series Product Manual CD</b> <ul style="list-style-type: none"> <li>CD containing Product Manual file PDFs.</li> </ul>
		<b>Part Number: GMLN1096B</b> CM Product Manual CDROM Unit of Measure: EA CE: No RTTE: No
		List Price <b>€36.40</b>


## Service and Repair


		<b>Computer Interface Cable 25pin</b> <ul style="list-style-type: none"> <li>Used to connect the computers serial port to the Radio Interface Box RLN4008.</li> <li>RIB to 25 pin D.</li> </ul>
		<b>Part Number: 3080369B71EPP</b> RIB TO PC CABLE, DB15 TO DB25 Unit of Measure: EA CE: No RTTE: No
		List Price <b>€77.84</b>


		<b>Computer Interface Cable, 9pin</b> <ul style="list-style-type: none"> <li>Used to connect the computer's serial port to the Radio Interface Box RLN4008.</li> <li>RIB to 9 pin D.</li> </ul>
		<b>Part Number: 3080369B72</b> CABLE, ASSY. IBM AT TO RIB Unit of Measure: EA CE: No RTTE: No
		List Price <b>€69.02</b>

		<b>CM Housing Eliminator</b> <ul style="list-style-type: none"> <li>Housing Eliminator to aid the servicing of the Commercial Series Mobiles.</li> </ul>
		<b>Part Number: 8180384N64</b> HOUSING ELIMINATOR Unit of Measure: EA CE: No RTTE: No
		List Price <b>€95.00</b>

		<b>Power Supply for Radio Interface Box</b> <ul style="list-style-type: none"> <li>230V Power Supply for RLN4008 RIB</li> </ul>
		<b>Part Number: EPN4042A</b> RADIO INTERFACE BOX POWER SUPPLY, RIB PSU 230V Unit of Measure: EA CE: Yes RTTE: No
		List Price <b>€12.00</b>

		<b>CM Series Flash/Data Adapter</b> <ul style="list-style-type: none"> <li>Used with RKN4081C (10 to 8 pin adapter for front Telco connector with CPS/Flash switch for programming/flashing only).</li> </ul>
		<b>Part Number: FKN8096B</b> ELM FLASH/DATA ADAPTER, ROHS Unit of Measure: EA CE: No RTTE: No
		List Price <b>€86.80</b>


		<b>CM Series Adapter Cable</b> <ul style="list-style-type: none"> <li>Used with RKN4083B (20 to 16 pin adapter for rear accessory connector).</li> </ul>
		<b>Part Number: FKN8113A</b> ELM ADAPTER CABLE Unit of Measure: EA CE: No RTTE: No
		List Price <b>€68.00</b>

**Service and Repair (Continued)**


**Mobile Programming Cable**

- The GTF374 Programming Cable is a passive cable used to connect the mobile radio to the RLN4008 Radio Interface Box (RIB) when the radio is to be tuned or programmed.
- The cable has a 10-pin male Telco connector at one end, which connects to the radio microphone connector, and a 25-way female 'D' type connector at the other end for connection to the RIB.

<b>Part Number: GTF374C</b> MOBILE PROGRAMMING CABLE	List Price
Unit of Measure: EA      CE: No    RTTE: No	€43.97



**CM/GM Ribless Programming/Flash Cable**

- The RKN4081 Programming Cable provides the interface between a computer and a CM/GM Mobile Radio when the radio is to be programmed.
- An adapter is supplied which converts the DB25 to a DB9 connector for interfacing to a computer with DB9 ports.
- Note: The cable does not require the RLN4008 Radio Interface Box (RIB).
- Note2: FKN8096B is required in addition to this cable to program CM Mobile radios.


<b>Part Number: RKN4081C</b> RIBLESS PROG/FLASH CBL	List Price
Unit of Measure: EA      CE: Yes    RTTE: No	€278.92

**IMAGE COMING SOON**

**MOBILE PROGRAMMING/TEST CABLE**

- The RKN4083 Programming/Test Cable connects the CM/GM Mobile Radio to the RLN4008 Radio Interface Box (RIB) for radio programming, and/or to the RLN4460 Radio Test Set for radio testing.
- The RIB receives power from the radio via this cable.
- Connection is made to the rear of the CM Series radio via adapter cable FKN8113.


<b>Part Number: RKN4083B</b> MOBILE PROGRAMMING/TEST CABLE	List Price
Unit of Measure: EA      CE: No    RTTE: No	€48.06



**Radio Interface Box (PC to Radio)**

- Used in radio setup, test and tune.

<b>Part Number: RLN4008E</b> RADIO INTERFACE BOX PC TO RADIO	List Price
Unit of Measure: EA      CE: No    RTTE: No	€239.28



**Radio Test Box**

- Test Box used during radio setup/test and tune.


<b>Part Number: RLN4460C</b> TEST BOX,MOBILE/PORTABLE	List Price
Unit of Measure: EA      CE: Yes    RTTE: No	€461.00

**Software and Applications**


**Commercial Series CPS SW CD**

- Customer Programming Software for the Commercial Series Radios v R05.16

<b>Part Number: GMVN5068K</b> COMMERCIAL SERIES CPS/TUNER CD	List Price
Unit of Measure: EA      CE: No    RTTE: No	€20.00



**Professional Series Tuner CD**

- Tuner Software for Professional Portables/Mobiles and Compact Professional Portable Radios.
- Contains Tuner versions R02.16.00

<b>Part Number: GMVN5579B</b> PRO SERIES TUNER CD ROM WARIS PORTABLE	List Price
Unit of Measure: EA      CE: No    RTTE: No	€20.00

## **Appendix A**

### **CM Series - OPTION REFERENCE SHEET**

<b><i>Option</i></b>	<b><i>Option Description</i></b>	<b><i>Accessory Kit No.</i></b>
TBD		

### **CM Series - HISTORY SHEET**

<b><i>Date Revision</i></b>	<b><i>Comment</i></b>
8 <sup>th</sup> May 2012	Last Release
26 <sup>th</sup> February 2013	GMMN4065B Visor Microphone Price change
23 <sup>rd</sup> December 2014	Removal of some model options as they deplete for cancelled radios