



MOTOTRBO COMMERCIAL TIER RADIO ACCESSORIES

RESILIENCE WITHOUT COMPROMISE



TABLE OF CONTENTS

MOTOTRBO PORTABLE RADIOS **4**

Remote Speaker Microphones	5
Remote Speaker Microphone Accessories	6
Surveillance Accessories and Earpieces	7
Surveillance Accessory Replacement Kits	8
Earpieces and Mag One™ Accessories	10
Headsets	12
Headset Replacement Parts	13
Batteries	15
Single-Unit and Multi-Unit Chargers	17
Single-Unit and Multi-Unit Chargers Replacement Parts	17
Carry Accessories	19
Programming and Test Cables	22
UHF Antennas	23
VHF Antennas	24
Antenna Bands	26

MOTOTRBO MOBILE RADIOS **27**

Mobile Microphones	28
Mobile Microphone Accessories	29
Vehicle Remote PTT Solutions	30
Installation and Mounting Accessories	30
External Speakers	31
Cables and Connectors	31
VHF Antennas	32
UHF Antennas	33





MOTOTRBO PORTABLE RADIOS

THE POWER OF YOUR RADIO UNLEASHED

MOTOTRBO radios are already best in class, but to help you work at your best, you need enhancements targeted to your specific workplace. We've developed a line of accessories with unique features designed to optimize the performance of your radio in your work environment, unleashing the full power of the industry's most advanced digital radio platform.

As you walk from the production line, across hotel grounds, or to the store stockroom, you can work more easily and efficiently wearing a comfortable, convenient accessory. Combine our best-in-class radios with accessories to achieve even greater productivity and cost-savings. Together, you'll rethink what's an accessory – and what's a necessity.

That's why it's important to use Motorola tested and certified accessories with your MOTOTRBO radios. They're the only ones designed, built and tested with your radio to optimize its performance.

WINDPORTING I HEAR YOU, NOT THE WIND

Communicate clearly in difficult weather. Wherever you work – in howling wind, driving rain, and severe weather – Windporting helps you communicate effectively and listeners hear clearly.

Windporting technology eliminates the whining and howling sounds of wind blowing across your lapel/remote speaker microphone. It also prevents water from clogging the microphone for clearer transmissions.



SL300
SL500
SL1600
SL1M



R2









CP200d
DEP450
DP1400
XiR P3688





CP100d
DEP250
DP540
DP560
DP580
CP261
XiR C1200
XiR C2620
XiR C2660



MOTOTRBO PORTABLE RADIOS

COMPATIBILITY		ACCESSORY		FEATURES		
REMOTE SPEAKER MICROPHONES						
Our robust portfolio includes Remote Speaker Microphones, Public Safety Microphones and secondary audio accessories engineered to give you clearer communications even in loud environments.						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	WINDPORTING OR NOISE-CANCELING	AUDIO JACK (3.5MM NON THREADED)	IP RATING OR SUBMERSIBLE	SIZE (MM)
R2	 RM110 Remote Speaker Microphone, with 3.5mm Audio Jack (IP55)	PMMN4148	Windporting	•	IP55	Small 59 x 76 x 22
	 RM110 Remote Speaker Microphone, without 3.5mm Audio Jack (IP55)	PMMN4149*	Windporting		IP55	Small 59 x 76 x 22
R2 CP200d DEP450 DP1400 XIR P3688 CP100d DEP250 DP5xx CP261 XIR Cxxxx	 Windporting Remote Speaker Microphone, submersible (IP57)	PMMN4029	Windporting		IP57	Small 55 x 60 x 27
	 Windporting Remote Speaker Microphone with 3.5mm audio jack (IP54)	PMMN4013	Windporting	•	IP54	Small 55 x 60 x 27
CP200d DEP450 DP1400 XIR P3688	 Mag One Remote Speaker Microphone	PMMN4092				Small 49 x 72 x 23
SL300 SL500 SL1600 SL1M	 RM250 Wired Remote Speaker Microphone	PMMN4125	Windporting	2.5mm	IP67	158 x 84 x 24

WINDPORTING (MOTOROLA EXCLUSIVE) OR NOISE-CANCELING: Windporting reduces the effect of wind and other outdoor noises on your microphone performance and prevents water from clogging the microphone and distorting your transmission. Noise-cancelling microphones negates crowd or machinery noise so your voice comes through loud and clear anytime you speak directly into the microphone.

COMPATIBILITY		ACCESSORY	
REMOTE SPEAKER MICROPHONE REPLACEMENT ACCESSORIES			
RSM	DESCRIPTION	PART NUMBER	
PMMN4148 PMMN4149	 Low Profile Swivel Clip	PMLN8121	
	 Replacement Dust Cover for RSM PMMN4148/PMMN4149 (Pack of 10)	PMLN8253	
PMMN4013 PMMN4029	Replacement RSM Cable	PMKN4155	

* PMMN4149 is not available in Europe, Middle East, Africa regions (EMEA).








OPTIMIZED FOR DIGITAL

Look for the digital symbol below on Motorola audio accessories, it indicates these accessories have been optimized for performance in both digital and analog mode. All accessories with this symbol have been certified and approved for commercial portable radios.





MOTOTRBO PORTABLE RADIOS

COMPATIBILITY	ACCESSORY	FEATURES	
REMOTE SPEAKER MICROPHONE ACCESSORIES These earpieces give you the flexibility to receive radio communications more discreetly.			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE
R2	 Receive-Only XL Clear Tube Earpiece, 3.5mm Jack	PMLN8120	Clear Rubber Eartip
R2	 Receive-Only Foam Covered Earbud with coiled cord (standard 3.5mm plug)	AARLN4885 / MDRLN4885B (EMEA)*	Foam Covered Earbud
CP200d DEP450 DP1400 XIR P3688	 Receive-Only Earpiece with translucent tube and rubber eartip (standard 3.5mm plug)	RLN4941/ MDRLN4941A (EMEA)	Clear Rubber Eartip
CP100d DEP250 DP540 DP560 DP580 CP261 XIR C1200 XIR C2620 XIR C2660	 Receive-Only D-Shell Earpiece (standard 3.5mm plug)	PMLN4620	Over-the-ear
	 Receive-Only Flexible Earpiece (standard 3.5mm plug)	WADN4190	Over-the-ear
R2	 Receive-Only Earpiece with translucent tube and rubber eartip (standard 3.5mm plug)	PMLN7560	Clear Rubber Eartip
CP200d DEP450 DP1400 XIR P3688	 Receive-Only Adjustable D Style with Standard 3.5mm Jack	PMLN7396	Over-the-ear

* The EMEA region includes, Europe, Middle East and Africa.






AUDIO JACK (3.5mm non-threaded): Connect a variety of comfortable earpiece styles to the remote speaker microphone for a more discreet communication option.

EARPIECE TYPE: Choose the right fit for your operations – a simple, low cost, discreet earbud or the rugged, high performance CommPort™ style earpiece.




IP RATING: The international standard for rating dust and water protection. The first digit represents the level of dust protection: 5 provides excellent protection from dust. The second digit represents water protection. IP54 provides protection from water sprayed from all directions, IP55 protects against driving rain, and IP57 resists submersion in 1 meter of fresh water for 30 minutes. fit for your operations – a simple, low cost, discreet earbud or the rugged, high performance CommPort™ style earpiece.






MOTOTRBO PORTABLE RADIOS

COMPATIBILITY	ACCESSORY	FEATURES			
<p>SURVEILLANCE ACCESSORIES AND EARPIECES Transmit and receive discreetly with a variety of surveillance kits that feature a streamlined design and rugged cables that withstand tough conditions. A quick-disconnect, durable and comfortable translucent tube enables easy sharing between shifts. Two-wire kits have one wire for receiving transmissions and one wire with a combined microphone and push-to-talk.</p>					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PPT
CP200d DEP450 XiR P3688 CP100d DEP250 CP261 XiR Cxxxx	 <p>2-Wire Surveillance Kit with quick disconnect translucent tube, black</p>	PMLN6536	Clear Rubber Eartip	•	•
R2 CP200d DEP450 DEP1400 XiR P3688 CP100d DEP250 DP5xx CP261 XiR Cxxxx	 <p>2-Wire Surveillance Kit with translucent tube, black</p>	PMLN6530	Clear Rubber Eartip	•	•
	 <p>2-Wire Surveillance Kit with translucent tube, beige</p>	PMLN6445	Clear Rubber Eartip	•	•
SL300 SL500 SL1600 SL1M	 <p>2-Wire Surveillance Kit with translucent tube, black</p>	PMLN7157	Clear Rubber Eartip	•	•
	 <p>1-Wire Surveillance Kit with in-line microphone and push-to-talk, black</p>	PMLN7158	Clear Rubber Eartip	•	•

MOTOTRBO PORTABLE RADIOS








COMPATIBILITY	ACCESSORY	FEATURES		
SURVEILLANCE ACCESSORY REPLACEMENT KITS				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS
R2 CP200d DEP450 DP1400 DEP450	 Quick Disconnect Low Noise Kit with translucent tube and 1 clear rubber eartip	RLN6242	Clear Rubber Eartip	PMLN6536 PMLN6530 PMLN6445 PMLN7157 PMLN7158
SL300 SL500 SL1600 SL1M	 Replacement standard clear rubber eartip for RLN6242, pack of 25	5080370E97	Clear Rubber Eartip	PMLN6536 PMLN6530 PMLN6445 PMLN7157 PMLN7158
CP200d DEP450 DP1400 DEP450 SL300 SL500 SL1600 SL1M	 Replacement Foam Plugs for RLN6242. Noise reduction = 24dB. Pack of 50 pairs	5080384F72	Foam Eartip	PMLN6536 PMLN6530 PMLN6445 PMLN7157 PMLN7158

COMPATIBILITY	ACCESSORY	FEATURES		
SURVEILLANCE ACCESSORY REPLACEMENT KITS				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS
CP200d DEP450 DP1400 XiR P3688 SL300 SL500 SL1600 SL1M	 Replacement standard clear rubber eartip for RLN6242. Pack of 50	RLN6282	Clear Rubber Eartip	PMLN6536 PMLN6530 PMLN6445 PMLN7157 PMLN7158
CP200d DEP450 DP1400 XiR P3688	 Extreme Noise Kit with 2 foam earplugs, black clip (for PMLN6536)	RLN6230	Foam Eartip	PMLN6536
	 Replacement standard clear rubber eartip, pack of 10	67009254001	Clear Rubber Eartip	PMLN6530 PMLN6445

MICROPHONE AND PTT: Some accessories have a microphone on the same wire as push-to-talk (2-wire surveillance kit) or on a separate wire (3-wire surveillance kits). Microphones are small, easy to mount and hide during surveillance operations, yet powerful enough to pick up whispered transmissions and reduce ambient noise.

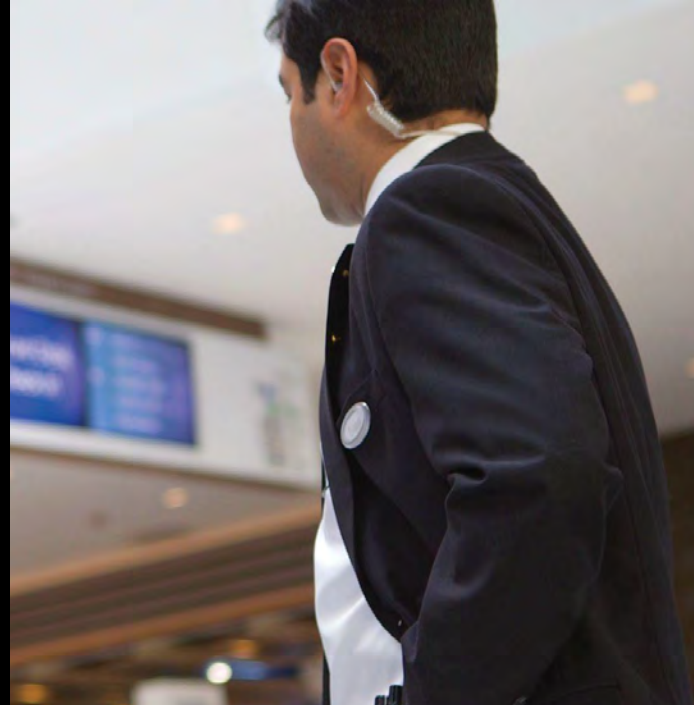
EARPIECE TYPE: Choose the right fit for your operations – a simple, low cost, discreet earbud or the rugged, high performance CommPort™ style earpiece.

MOTOTRBO PORTABLE RADIOS






COMPATIBILITY	ACCESSORY	FEATURES		
SURVEILLANCE ACCESSORY REPLACEMENT KITS				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS
R2 CP200d DEP450 DP1400 XiR P3688 SL300 SL500 SL1600 SL1M	 Small Custom Earpiece, right ear	RLN4760	Custom Earpiece	PMLN6536 PMLN6530 PMLN6445 PMLN7157 PMLN7158
	 Medium Custom Earpiece, right ear	RLN4761	Custom Earpiece	PMLN6536 PMLN6530 PMLN6445 PMLN7157 PMLN7158
	Large Custom Earpiece, right ear	RLN4762	Custom Earpiece	PMLN6536 PMLN6530 PMLN6445 PMLN7157 PMLN7158
	 Small Custom Earpiece, left ear	RLN4763	Custom Earpiece	PMLN6536 PMLN6530 PMLN6445 PMLN7157 PMLN7158
	 Medium Custom Earpiece, left ear	RLN4764	Custom Earpiece	PMLN6536 PMLN6530 PMLN6445 PMLN7157 PMLN7158
	Large Custom Earpiece, left ear	RLN4765	Clear Rubber Eartip	PMLN6536 PMLN6530 PMLN6445 PMLN7157 PMLN7158
	 Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6511	ComplyTM foam eartip	
	 Clear EP7-Medium Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6512	ComplyTM foam eartip	PMLN6536 PMLN6530 PMLN6445 PMLN7157 PMLN7158
	 Clear EP7-Large Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6513	ComplyTM foam eartip	

KEEP THEM FOCUSED ON THE GO

A wide selection of styles fit the way you work – from discrete clear acoustic tube styles to over-the-ear styles. With in-line push-to-talk and microphones, these accessories are easy to access on the go, so you can stay focused on the job. When you need a cost-effective solution for light-duty users, trust Mag One™, the only value line tested and certified by Motorola. They extend the value of your radios without breaking your budget and are ideal for hospitality, security and retail teams.



MOTOTRBO PORTABLE RADIOS






COMPATIBILITY	ACCESSORY	FEATURES			
EARPIECES AND MAG ONE™ ACCESSORIES					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT
R2 CP200d DEP450 DEP1400 XiR P3688 CP100d DEP250 DP5xx CP261 XiR Cxxxx	 Earbud with combined microphone and PTT	PMLN6533	Earbud	Mic and PTT combined on a single wire	Mic and PTT combined on a single wire
	 D-Style Earpiece with microphone and push-to-talk	PMLN6535	D-Style	Mic and PTT combined on a single wire	Mic and PTT combined on a single wire
	 Mag One Swivel Earpiece with in-line microphone and push-to-talk	PMLN6532	Over-the-Ear	In-Line	In-Line
	 Mag One Earbud with in-line microphone, push-to-talk and VOX switch	PMLN6534	Earbud	In-Line	In-Line
CP200d DEP450 DEP1400	 Replacement Foam Ear Cushion (for BDN6720A)	7580372E11			

AUDIO ACCESSORIES






MOTOTRBO audio accessories are designed for lasting comfort and improved device performance. In-line microphones and prominent push-to-talk features provide easy hands-free communication.



MOTOTRBO PORTABLE RADIOS

COMPATIBILITY	ACCESSORY	FEATURES			
EARPIECES AND MAG ONE™ ACCESSORIES					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT
R2 CP200d DEP450 DEP1400 XIR P3688 CP100d DEP250 DP5xx CP261 XIR Cxxxx	 <p>Mag One Ear Receiver with in-line microphone, push-to-talk and VOX switch</p>	PMLN6531	Over-the-Ear	In-Line	In-Line
CP200d DEP450 DEP1400 XIR P3688 CP100d DEP250 DP5xx CP261 XIR Cxxxx	 <p>Mag One Earset with boom microphone and in-line push-to-talk and VOX switch</p>	PMLN6537	Earset	In-Line	In-Line
	 <p>Swivel Earpiece with in-line microphone and push-to-talk</p>	PMLN7189	Over-the-Ear	In-Line	In-Line
SL300 SL500 SL1600 SL1M	 <p>Mag One Earbud with in-line microphone and push-to-talk</p>	PMLN7156	Earbud	In-Line	In-Line
	 <p>Adjustable D-style earpiece with in-line microphone and push-to-talk, black</p>	PMLN7159	D-Style	In-Line	In-Line







MOTOTRBO PORTABLE RADIOS



COMPATIBILITY		ACCESSORY	FEATURES				
HEADSETS							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	HEADSET TYPE	EARPIECE STYLE	MICROPHONE	PTT	WEIGHT
R2 CP200d DEP450 XIR P3688	 Heavy-Duty Headset, over-the-head dual muff with swivel noise cancelling boom microphone (24dB NRR)	PMLN7468*	Over-the-Head	Dual-Ear	Boom	None (use PTT on radio)	Heavy-Duty
R2 CP200d DEP450 DP1400 XIR P3688	 Heavy-Duty Headset, behind-the-head dual muff (hardhat compatible) with noise cancelling boom microphone, in-line push-to-talk and 24dB NRR	PMLN6854*	Behind-the-Head	Dual-Ear	Boom	In-Line	Heavy-Duty
R2 CP200d DEP450 DP1400 XIR P3688	 Lightweight Headset, over-the-head, single muff with swivel boom microphone	PMLN6538	Over-the-Head	Single-Ear	Boom	In-Line	Lightweight
CP100d DEP250 DP540 DP560 DP580 CP261 XIR C1200 XIR C2620 XIR C2660	 Mag One Ultra-Lite Headset, behind-the-head, adjustable with boom microphone and in-line push-to-talk	PMLN6542	Behind-the-Head	Single-Ear	Boom	In-Line	Ultra Lightweight
CP200d DEP450 DP1400 CP100d DEP250 DP5xx CP261 XIR Cxxxx	 Lightweight Temple Transducer Headset with in-line microphone and push-to-talk	PMLN6541	Behind-the-Head	Bone Conduction	Boom	In-Line	Lightweight

* Use with retainer kit PMLN8502, required to purchase *PMLN7468AR, *PMLN6854AR

** PMLN7468 is not available in Europe, Middle East, Africa regions (EMEA)

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY	HEADSET	ACCESSORY	
HEADSETS REPLACEMENT PARTS			
PORTABLE RADIOS	HEADSET PART NUMBER	DESCRIPTION	PART NUMBER
CP200d DEP450 DP1400 XIR P3688	PMLN6854	 Foam Ear Seal	75012068001
		Cloth Covers	15012094001
		 Over-the-Head Strap	4204004K01
		 Headset Windscreen	3578010A01
CP200d DEP450 DP1400 XIR P3688 SL300 SL500 SL1600 SL1M	ALL HEAVY DUTY HEADSETS	 Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6511
		 Clear EP7-Medium Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6512
		 Clear EP7-Large Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6513

COMPATIBILITY	HEADSET	ACCESSORY	
HEADSETS REPLACEMENT PARTS			
PORTABLE RADIOS	HEADSET PART NUMBER	DESCRIPTION	PART NUMBER
CP200d DEP450 DP1400 XIR P3688	PMLN6539*	 Foam Ear Seal	75012068001
		Cloth Covers	15012094001
		Headset Windscreen	5080548E02
		Microphone O-Ring	3280376E35
	PMLN6538	 Kit includes foam earpad and microphone cover	REX4648
CP200d DEP450 DP1400 XIR P3688 CP100d DEP250 DP5xx CP261 XiR Cxxxx	PMLN6854 PMLN7468	Replacement cable for headset Microphone Windscreen W/Retaining O-Ring (Qty 5 per Bag) Gel Ear Seal W/Mesh & O-Ring (Qty 2 Per Bag) Headset Left Microphone Boom Assembly Headset Ring Microphone Boom Assembly	AY000308A01 AY000310A01 AY000311A01 AY000312A01 AY000313A01

* No longer available.

MOTOROLA ORIGINAL BATTERIES AND CHARGERS

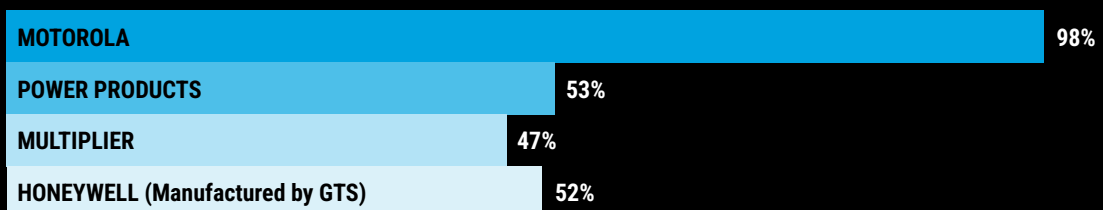
MOTOTRBO batteries are Proven Tough, they stay true and stand tougher than others. In lab test after lab test, our batteries withstand shocks, knocks, drops and shakes and outperform the other brands.

KNOCKS. DROPS. SHOCKS. VIBRATION. STATIC.










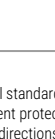
If your radio gets banged on a ride, rattled by heavy equipment or shocked by static electricity, our batteries will stay true and stand tough. These rigorous lab tests prove that Motorola radio batteries perform robustly and reliably, despite the toughest conditions. What's more, we stand behind every battery we build.

See www.motorolasolutions.com/proventough for details.

PROVEN TOUGH BATTERY TESTING PASS RATE



MOTOTRBO PORTABLE RADIOS





COMPATIBILITY		ACCESSORY		FEATURES					
BATTERIES									
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	CHEMISTRY	TYPICAL CAPACITY (mAh)	DIMENSIONS (H X W X L) MM	WEIGHT (GRAMS)	IP RATING	OPERATING TEMPERATURE (DISCHARGE)	
R2	 Slim Li-Ion 2100 mAh battery (CE)	PMNN4600	Li-Ion	2100	54 x 122 x 18	120	IP55	-20°C to +60°C	
	 Li-Ion 2300mAh battery (CE)	PMNN4598	Li-Ion	2300	54 x 122 x 23	140	IP55	-20°C to +60°C	
CP200d DEP450 XiR P3688	 NiMH 1400 mAh battery	NNTN4851	NiMH	1400	60 x 120 x 21	210	IP54	-20°C to +60°C	
	 Slim Li-Ion 1700 mAh battery	NNTN4970	Li-Ion	1700	60 x 120 x 18	147	IP54	-10°C to +60°C	
	 Li-Ion 2250 mAh battery	NNTN4497	Li-Ion	2250 mAh	60 x 120 x 24	140	IP54	-10°C to +60°C	
CP200d DEP450	 Mag One Li-Ion 2150 mAh battery	PMNN4458	Li-Ion	2150 mAh	60 x 120 x 24	140	IP54	-10°C to +60°C	
CP200d DEP450 DP1400	 NiMH 1400 mAh battery (CE)	PMNN4251	NiMH	1400	60 x 120 x 21	210	IP54	-20°C to +60°C	
DP1400	 Slim Li-Ion 1600 mAh battery (CE)	PMNN4253	Li-Ion	1600	60 x 120 x 18	147	IP54	-10°C to +60°C	
	 Li-Ion 2300 mAh battery (CE)	PMNN4254	Li-Ion	2300	60 x 120 x 24	140	IP54	-10°C to +60°C	
	 Li-Ion 2900 mAh battery (CE)	PMNN4258	Li-Ion	2900	60 x 120 x 24	145	IP54	-10°C to +60°C	

IP RATING: The international standard for rating dust and water protection. The first digit represents the level of dust protection: 5 provides excellent protection from dust. The second digit represents water protection. IP54 provides protection from water sprayed from all directions, IP55 protects against driving rain, and IP57 resists submersion in 1 meter of fresh water for 30 minutes.

BATTERY WARRANTY: Take advantage of the longest warranty in the industry. Our warranty protects against any defects in workmanship for **four years** – twice as long as most leading competitive batteries.









MOTOTRBO PORTABLE RADIOS

COMPATIBILITY		ACCESSORY		FEATURES					
BATTERIES									
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	CHEMISTRY	TYPICAL CAPACITY (mAh)	DIMENSIONS (H X W X L) MM	WEIGHT (GRAMS)	IP RATING	OPERATING TEMPERATURE (DISCHARGE)	
CP100d DEP250 DP5xx CP261 XiR Cxxxx	 Slim Li-Ion 1750mAh battery	PMNN4476	Li-Ion	1750	54 x 119 x 18	125	IP54	-10°C to +60°C	
	 Li-Ion 2250mAh battery	PMNN4080	Li-Ion	2250	54 x 119 x 23	150	IP54	-10°C to +60°C	
SL300 SL500 SL1600 SL1M	 BT100x Li-Ion 2200 mAh battery (CE)	PMNN4468	Li-Ion	2300 mAh	12 x 36 x 54	50		-10°C to +60°C	
	 Replacement Battery Cover	PMLN7074							

IP RATING: The international standard for rating dust and water protection. The first digit represents the level of dust protection: 5 provides excellent protection from dust. The second digit represents water protection. IP54 provides protection from water sprayed from all directions, IP55 protects against driving rain, and IP57 resists submersion in 1 meter of fresh water for 30 minutes.

BATTERY WARRANTY: Take advantage of the longest warranty in the industry. Our warranty protects against any defects in workmanship for **four years** – twice as long as most leading competitive batteries.

MOTOTRBO PORTABLE RADIOS





COMPATIBILITY	ACCESSORY	FEATURES				
SINGLE-UNIT AND MULTI-UNIT CHARGERS						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM)	NUMBER OF POCKETS
R2 CP200d DEP450 DP1400 XIR P3xxx	 Rapid-Rate Desktop Charger, 120V	WPLN4138 - US	Li-Ion, NiMH	120V	52 x 113 x 113	1
	 Rapid-Rate Charger with switch mode power supply (120V)	PMLN5193 - US PMLN5189 - ARG PMLN5190 - AU PMLN5191 - UK PMLN5192 - India PMLN5204 - KOR PMTN4096 - CH/APME WPLN4139 - Euro WPLN4147 - JAP WPLN4280 - BRZ	Li-Ion, NiMH	100-240V	52 x 113 x 113	1
	 Universal Multi-Unit Charger (120V)	PMLN6588 - US PMLN6589 - AU/NZ PMLN6590 - KOR PMLN6591 - BRZ PMLN6592 - JAP/TWN PMLN6598 - CHN PMLN6598 - EUR PMLN6600 - UK PMLN6601 - ARG	Li-Ion, NiMH	100-240V	79 x 447 x 172	6
	 Travel Charger with voltage regulated vehicular charger adapter, custom charger base, mounting bracket, and coil cord	PMLN7089*	Li-Ion, NiMH	Cigarette Lighter Adapter	58 x 64 x 67	1
CP100d DEP250 DP5xx CP261 XIR Cxxxx	 Rapid-Rate Desktop Charger (120VAC)	PMPN4172 - US PMLN5393 - KOR/LACR PMLN5394 - UK PMLN5395 - ANZ PMLN5396 - EU PMLN5400 - CHN PMLN7006 - BRZ PMLN8359 - TWN	Li-Ion, NiMH	100-240V	52 x 113 x 113	1
	 Universal Multi-Unit Charger	PMLN6597 - US PMLN6596 - AU/NZ PMLN6594 - JAP PMLN6602AC - CHN PMLN6602 - EUR PMLN6599 - UK	Li-Ion, NiMH	100-240V	79 x 445 x 170	6

NUMBER OF POCKETS: MOTOTRBO multi-unit chargers let you simultaneously charge up to 6 radios and/or batteries. The unique tri-unit charger for the SL Series enables you to charge a radio, spare battery and wireless device simultaneously. PMLN7089 * is not certified for use outside of NA

COMPATIBILITY	ACCESSORY	FEATURES		
SINGLE-UNIT AND MULTI-UNIT CHARGERS REPLACEMENT PARTS				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	POWER SOURCE	CABLE LENGTH
R2 CP200d DEP450 DP1400 XIR P3688 CP100d DEP250 DP5xx CP261 XIR Cxxxx	Replacement Power Supply Unit for Rapid-Rate Desktop Charger	25009297001 - US EPNN9292 - ARG PS000037A03 - AU/NZ PS000037A01 - EUR EPNN7991 - EUR PS000037A06 - KOR PS000037A05 - CHN PMLN5229 - JPN EPNN9356 - BRZ	100-240V	
	Power Cord for Multi Unit Charger	3004209T04 - US 3004209T07 - AU/NZ 3004209T13 - KOR 3004209T16 - BRZ 3004209T15 - JAP/TWN 3004209T14 - CHN 3004209T01 - EUR 3004209T02 - UK 3004209T08 - ARG		1500













MOTOTRBO PORTABLE RADIOS

COMPATIBILITY		ACCESSORY	FEATURES				
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM)	NUMBER OF POCKETS
SL300 SL500 SL1600 SL1M		Micro-USB Single-Unit Rapid Rate 5V/1A, Plug-In Power Supply, SW, 100V-240V (US plug)	25009298001 - US PS000042A12 - EUR PS000042A14 - AU/NZ PS000042A15 - ARG PS000042A17 - KOR PS000042A18 - BRZ PS000042A13 - UK PS000042A16 - CHN	Li-IoN	100-240V		
		Six-Pocket Multi-Unit Rapid Rate Charger	PMLN7101 - US PMLN7102 - EU PMLN7103 - AU/NZ PMLN7104 - ARG PMLN7106 - BRZ PMLN7107 - JAP PMLN7162 - UK PMLN7896 - TW	Li-IoN	100-240V	65 x 424 x 110	6
		Single-Unit Rapid Rate Charger	PMLN7109 - US PMLN7110 - EU PMLN7111 - AU/NZ PMLN7112 - ARG PMLN7113 - KOR PMLN7114 - BRZ PMLN7115 - JAP PMLN7163 - UK PMLN7108 - CHN PMLN7987 - US (100-240V)	Li-IoN	100-240V	70 x 70 x 52	1
		Micro USB Programming Cable	CB000262A01				









MOTOTRBO PORTABLE RADIOS

COMPATIBILITY	ACCESSORY	FEATURES					
CARRY ACCESSORIES							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP / CLIP DIMENSION	SWIVEL / FIXED	DISPLAY / NON-DISPLAY	RADIO STRAP COMPATIBLE
R2 CP200d DEP450 DP1400 XIR P3688	 Spring Action 2" Belt Clip	HLN9844	Plastic	2 inch			
	 Spring Action 2.5" Belt Clip	HLN9714	Plastic	2.5 inch			
	 2" Belt Clip	PMLN4651	Plastic	2 inch			
	 2.5" Belt Clip	PMLN7008	Plastic	2.5 inch			
	 Nylon Case with 3" Fixed Belt Loop and D ring	PMLN8427	Nylon	3 inch	Fixed	Non-Display	•
	 Hard Leather Case with 3" Fixed Belt Loop and D-rings	PMLN8433	Hard Leather	3 inch	Fixed	Non-Display	•
	 Hard Leather Case with 2.5" Swivel Belt Loop and D-rings	PMLN8434	Hard Leather	2.5 inch	Swivel	Non-Display	•
	 Hard Leather Case with 3" Swivel Belt Loop and D-rings	PMLN8435	Hard Leather	3 inch	Swivel	Non-Display	•
	 Replacement 2.5" Swivel Belt Loop	PMLN5610	Hard Leather	2.5 inch	Swivel		
	 Replacement 3" Swivel Belt Loop	PMLN5611	Hard Leather	3 inch	Swivel		










SWIVEL OR FIXED LOOP: Secure to a belt loop and the case swings freely from side to side. The swivel latch system also allows the radio and case to be removed from the belt loop by simply inverting, lifting it up and out of the belt loop. Fixed loops provide a sturdy attachment to your belt.



MOTOTRBO PORTABLE RADIOS

COMPATIBILITY	ACCESSORY	FEATURES					
CARRY ACCESSORIES							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP / CLIP DIMENSION	SWIVEL / FIXED	DISPLAY / NON-DISPLAY	RADIO STRAP COMPATIBLE
CP200d DEP450 DP1400 XIR P3688	 Hard Leather Case with 3" Fixed Belt Loop and D-rings (non-display model)	RLN5383	Hard Leather	3 inch	Fixed	Non-Display	•
	 Hard Leather Case with 2.5" Swivel Belt Loop and D-rings (non-display model)	RLN5384	Hard Leather	2.5 inch	Swivel	Non-Display	•
	 Hard Leather Case with 3" Swivel Belt Loop and D-rings (non-display model)	RLN5385	Hard Leather	3 inch	Swivel	Non-Display	•
	 Nylon Case with 3" Fixed Belt Loop and D-rings (non-display model)	HLN9701	Nylon	3 inch	Fixed	Non-Display	•
	 Spring Action 2" Belt clip	RLN5644	Plastic	2 inch			
	 Spring Action 3" Belt clip	HLN8255	Plastic	3 inch			
CP100d DEP250 DP5xx CP261 XIR Cxxxx	Spring Action 2" Belt clip	HLN9844	Plastic	2 inch			
	Nylon Case with 3" Fixed Belt Loop	PMLN7075	Nylon	3 inch	Fixed		
SL300 SL500 SL1600 SL1M	Carry Holster with Swivel Belt Clip	PMLN7190	Plastic	1.5 inch	Swivel		
	Heavy-Duty Swivel Belt Clip	PMLN7128	Plastic	1.5 inch	Swivel		

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY		ACCESSORY	FEATURES				
CARRY ACCESSORIES							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP / CLIP DIMENSION	SWIVEL / FIXED	DISPLAY / NON-DISPLAY	RADIO STRAP COMPATIBLE
R2	 Retainer Kit, provides additional protection when securing accessories to radio	PMLN8502	Plastic	Compatible Accessories: PMMN4148, PMMN4149, PMLN6533, PMLN6535, PMLN6532, PMLN6534, PMLN6531, PMLN6530, PMLN6445, PMMN4029, PMMN4013, PMLN6538, PMLN6542, PMLN7468AR*, PMLN6854AR*			
R2 CP200d DEP450 DP1400 XiR P3688 CP100d DEP250 DP5xx CP261 XiR Cxxxx	 Adjustable Nylon Carrying Strap	NTN5243	Nylon				
CP200d DEP450 XiR P3688	 Replacement T-Strap for leather cases	RLN5716	Soft Leather	2.5 inch		Non-Display	
CP200d	 Replacement 3" Swivel Belt Loop	4280483B04	Hard Leather	3 inch	Swivel	Hard Leather	
	 Replacement 2.5" Swivel Belt Loop	4280483B03					
SL300 SL500 SL1600 SL1M	 Retainer Kit, provides additional protection when securing accessories to radio	RLN5500	Hard Leather	2.5 inch	Fixed		
	 Nylon Wrist Strap	PMLN6074	Nylon				
SL300 SL500 SL1600 SL1M	 Flexible Quick Release Hand Strap	PMLN7076					
	R2 CP200d DEP450 DP1400 XiR P3688 CP100d DEP250 DP5xx CP261 XiR Cxxxx SL300 SL500 SL1600 SL1M	 Waterproof Bag with large strap for securely carrying Motorola two-way radios	HNL9985				

* Available in a future release

MOTOTRBO R2 RETAINER KIT

This retainer provides additional protection when plugging accessories into the MOTOTRBO R2 radio. It is convenient and safe to use as no additional tools are needed to assembly the retainer kit and it has smooth edges.







Radio and accessories are sold separately


Please SCAN this QR Code to learn how the retainer is easily attaches to your radio.



<https://learning.motorolasolutions.com/leaflet/82005enus>




MOTOTRBO PORTABLE RADIOS

COMPATIBILITY	ACCESSORY	
CARRY ACCESSORIES		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
R2 CP200d DEP450 DP1400 XiR P3688 CP100d DEP250 DP5xx CP261 XiR Cxxxx	 Universal Chest Pack with radio holder, pen holder, and Velcro secured pouch	HLN6602
CP200d DEP450 DP1400 XiR P3688 CP100d DEP250 DP5xx CP261 XiR Cxxxx	 Break-a-Way Chest Pack with Radio Holder Pen Holder and Velcro Secured pouch	RLN4570
CP100d DEP250 DP5xx CP261 XiR Cxxxx	 Radio Pack Radio Utility Case	RLN4815
CP200d DEP450 DP1400 XiR P3688	 Radio Pack Extension Belt for waists larger than 40 inches used with RLN4815	4280384F89

COMPATIBILITY	ACCESSORY	
PROGRAMMING AND TEST CABLES		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
R2 CP200d	 Portable Programming USB Cable	PMKN4128





MOTOTRBO PORTABLE RADIOS

COMPATIBILITY		ACCESSORY	FEATURES				
ANTENNAS							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF	FREQUENCY BAND (MHz)	LENGTH (CM)	TYPE	
UHF ANTENNAS							
R2		UHF/GPS Combination Stubby Antenna (400-450 MHz)	PMAE4069	UHF	403-450	11	Stubby
		UHF/GPS Combination Stubby Antenna (440-490 MHz)	PMAE4070	UHF	440-490	11	Stubby
		UHF STUBBY ANTENNA (470-527 MHz)	PMAE4071	UHF	470-527	9	Stubby
		UHF/GPS Combination Stubby Antenna (400-527 MHz)	PMAE4079	UHF	400-527	15	Whip
CP200d DEP450		UHF Heliflex Stubby (403-440 MHz), 9 cm	8505816K24	UHF	403-440	9	Stubby
CP200d DEP450 DP1400 XIR P3688		UHF Wideband Whip Antenna (403-520 MHz), 17 cm	PMAE4016	UHF	403-520	17	Whip
		UHF Stubby Antenna (403-433 MHz), 9 cm	PMAE4002	UHF	403-433	9	Stubby
		UHF Stubby Antenna (430-470 MHz), 9 cm	PMAE4003	UHF	430-470	9	Stubby
CP100d DEP250 DP5xx CP261 XIR Cxxxx		UHF Stubby Antenna (403-433MHz),9cm	PMAE4002	UHF	403-433	9	Stubby
		UHF Stubby Antenna (430-470MHz),9cm	PMAE4003	UHF	430-470	9	Stubby
		UHF Stubby Antenna (465-495MHz),9cm	PMAE4006	UHF	465-495	9	Stubby
		UHF Whip Antenna (403-520 MHz), 17cm	PMAE4016	UHF	403-520	17	Whip
SL300 SL500 SL1600 SL1M		UHF Stubby Antenna (403-425 MHz), 4.5 cm	PMAE4093	UHF	403-425	4.5	Stubby
		UHF Stubby Antenna (420-445 MHz), 4.5 cm	PMAE4094	UHF	420-445	4.5	Stubby
		UHF Stubby Antenna (435-470 MHz), 4.5 cm	PMAE4095	UHF	435-470	4.5	Stubby





FREQUENCY BAND: Most antennas only cover a portion of a frequency band. Our wideband UHF and VHF antennas offer coverage across the entire band, enhancing your Communication flexibility.

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY	ACCESSORY	FEATURES					
ANTENNAS							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF/350	FREQUENCY BAND (MHz)	LENGTH (CM)	TYPE	
R2		VHF/GPS Combination Helical Antenna (136-155 MHz)	PMAD4117	VHF	136-155	15	Helical
		VHF/GPS Combination Helical Antenna (144-165 MHz)	PMAD4116	VHF	144-165	15	Helical
		VHF/GPS Combination Helical Antenna (152-174 MHz)	PMAD4118	VHF	152-174	15	Helical
		VHF/GPS Combination Wideband Slim Whip Antenna (400-527 MHz)	PMAD4147	VHF	136-174	20	Whip
		VHF/GPS Combination Stubby Antenna (136-148 MHz)	PMAD4119	VHF	136-148	9	Stubby
		VHF/GPS Combination Stubby Antenna (146-160 MHz)	PMAD4120	VHF	146-160	9	Stubby
		VHF Stubby Antenna (160-174 MHz)	PMAD4121	VHF	403-433	9	Stubby
		Stubby Antenna (360-400mhz)	PMAD4133	350	360-400	9	Stubby
		Stubby Antenna (350-380mhz)	PMAD4136	350	350-380	9	Stubby
		VHF Whip Antenna (350-400mhz)	PMAD4139	350	350-400	16	Whip

FREQUENCY BAND: Most antennas only cover a portion of a frequency band. Our wideband UHF and VHF antennas offer coverage across the entire band, enhancing your Communication flexibility.

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY	ACCESSORY	FEATURES				
ANTENNAS						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF	FREQUENCY BAND (MHz)	LENGTH (CM)	TYPE
VHF ANTENNAS						
CP200d DEP450 DP1400 XiR P3866 CP100d DEP250 DP5xx CP261 XiR Cxxxx	 VHF Whip Antenna (136-155 MHz), 14 cm	PMAD4014	VHF	136-155	14	Whip
	 VHF Heliflex Antenna (136-150.8 MHz), 14 cm	PMAD4042	VHF	136-150.8	14	Heliflex
	 VHF Heliflex Antenna (146-174 MHz), 15 cm	NAD6502AR	VHF	146-174	15	Heliflex
CP100d DEP250 DP5xx CP261 XiR Cxxxx	 VHF Heliflex Antenna (136-162MHz) 14CM	HAD9338BR	VHF	136-162	14	Heliflex

FREQUENCY BAND: Most antennas only cover a portion of a frequency band. Our wideband UHF and VHF antennas offer coverage across the entire band, enhancing your Communication flexibility.








MOTOTRBO PORTABLE RADIOS

COMPATIBILITY	ACCESSORY	FEATURES					
ANTENNAS							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF	FREQUENCY BAND (MHz)	LENGTH (CM)	TYPE	
VHF ANTENNAS							
CP200d DEP450 DP1400 XiR P3688 CP100d DEP250 DP5xx CP261 XiR Cxxxx		VHF Stubby Antenna (136-155 MHz), 9 cm	PMAD4012	VHF	136-155	9	Stubby
		VHF Stubby Antenna (155-174 MHz), 9 cm	PMAD4013	VHF	155-174	9	Stubby
		VHF Stubby Antenna (146-162 MHz), 9 cm	HAD9742	VHF	146-162	9	Stubby
		VHF Stubby Antenna (162-174 MHz), 9 cm	HAD9743	VHF	162-174	9	Stubby
SL300 SL500 SL1600 SL1M		VHF Stubby Antenna (136-144 MHz), 5 cm	PMAD4144	VHF	136-144	5	Stubby
		VHF Stubby Antenna (144-156 MHz), 5 cm	PMAD4145	VHF	144-156	5	Stubby
		VHF Stubby Antenna (156-174 MHz), 5 cm	PMAD4146	VHF	156-174	5	Stubby



MOTOTRBO PORTABLE RADIOS

COMPATIBILITY		ACCESSORY
ANTENNA BANDS		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
SL300 SL500 SL1600 SL1M	 Antenna ID Band (Gray, Pack of 10)	32012144001
	 Antenna ID Band (Yellow, Pack of 10)	32012144002
	 Antenna ID Band (Green, Pack of 10)	32012144003
	 Antenna ID Band (Blue, Pack of 10)	32012144004
	 Antenna ID Band (Purple, Pack of 10)	32012144005



MOTOTRBO MOBILE RADIOS

Simple, clear voice communication is a “must have” for your operation. We understand – that’s why analog or digital, our MOTOTRBO™ portfolio is renowned for clearly better connections and workforce collaborations.

We realize that to help you excel in your job, you need accessories that match the performance of your MOTOTRBO radio – that truly fit your work environment. When you use our accessories with your mobile radio, you are simply more efficient.

That’s why it’s important to use Motorola Original® accessories with our radios. They’re the only ones designed, built and tested with your mobile radio to optimize its performance.

Only Motorola accessories unleash the full power of MOTOTRBO – the most advanced digital radio platform in the industry. So as you deliver packages, dispatch trucks and coordinate shipments, you can work more easily and efficiently with our comfortable, convenient and practical accessories.

Combine our best-in-class radios with our accessories to achieve even greater efficiency and cost-savings. **Together, you’ll rethink what’s an accessory – and what’s a necessity.**

Mobile Radio Models

CM200d

CM300d

DEM 300

DEM 400

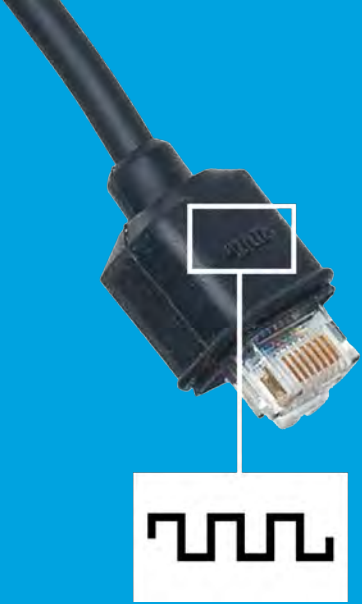
DM1400

DM1600

XiR M3188

XiR M3688










OPTIMIZED FOR DIGITAL

Make sure to only use Motorola audio accessories with this digital symbol, it indicates these accessories have been optimized for performance in both digital and analog mode. All accessories with this symbol have been certified and approved for mobile radios.



MOTOTRBO MOBILE RADIOS

COMPATIBILITY	ACCESSORY	FEATURES	
MOBILE MICROPHONES			
MOBILE RADIOS	DESCRIPTION	PART NUMBER	MICROPHONE STYLE
CM200d CM300d DEM 300 DEM 400 DM1400 DM1600 XiR M3188 XiR M3688	 Standard Compact Microphone	PMMN4090	Compact
	 Heavy-Duty Microphone	PMMN4091	Heavy-Duty
	 Keypad Microphone	PMMN4089	Keypad
	 Visor Microphone	GMMN4065	Visor
	 Desktop Microphone	PMMN4098	Desktop














COMPATIBILITY ACCESSORY

MOBILE MICROPHONE ACCESSORIES

MOBILE RADIOS	DESCRIPTION	PART NUMBER
CM200d CM300d DEM 300 DEM 400 DM1400 DM1600 XiR M3188 XiR M3688	 <p>Microphone Hang-Up Clip (requires installation)</p>	HLN9073
	 <p>Universal Microphone Hang-Up Clip (no installation require)</p>	HLN9414

MOTOTRBO MOBILE RADIOS

COMPATIBILITY	ACCESSORY	
VEHICLE REMOTE PTT SOLUTIONS		
MOBILE RADIOS	DESCRIPTION	PART NUMBER
CM200d CM300d DEM 300 DEM 400 DM1400 DM1600 XiR M3188 XiR M3688	 Emergency Footswitch can be used with a visor microphone GMMN4065	RLN4836
	 Remote Mount Footswitch Push-to-Talk to interface with your visor microphone GMN4065	RLN4856
	 Remote Mount Pushbutton Push-to-Talk to interface with your visor microphone GMN4065	RLN4857



COMPATIBILITY	ACCESSORY	
INSTALLATION AND MOUNTING ACCESSORIES Mount your radio in your vehicle without compromising safety. Trunnion kits give you the flexibility to mount the radio under your dash, in your dash, between the seats or on the floor. Remote mount kits allow the radio be mounted in the trunk when dash space is limited.		
MOBILE RADIOS	DESCRIPTION	PART NUMBER
CM200d CM300d DEM 300 DEM 400 DM1400 DM1600 XiR M3188 XiR M3688	 Low Profile Trunnion Kit	RLN6466
	 High Profile Trunnion Kit	RLN6467
	 Key Lock Trunnion Kit	RLN6468
	 In-Dash Mounting Kit - DIN	FTN6083
	 Power Cable to Battery - 10 foot, 15 amp 14 AWG	HKN4137
	 Power Cable to Battery - 10 foot, 20 amp 12 AWG	HKN4191
	 Power Cable to Battery - 20 foot, 20 amp 10 AWG	HKN4192
	 Ignition Sense Cable	HKN9327
	Trunnion Mounting Screws	3012045001





HOW CAN I COMMUNICATE SAFELY IN MY VEHICLE?

The Visor Microphone mounts to your vehicle's visor for safe, convenient communication. Press the external push-to-talk button on the steering wheel to converse without taking your hands off the wheel or your eyes off the road.

MOTOTRBO MOBILE RADIOS

COMPATIBILITY		ACCESSORY
EXTERNAL SPEAKERS Boost audio at your control station on your desk or in your vehicle with external speakers. Different watt speakers can be customized to your environment.		
MOBILE RADIOS	DESCRIPTION	PART NUMBER
CM200d CM300d DEM 300 DEM 400 DM1400 DM1600 XiR M3188 XiR M3688	 7.5W External Speaker	HSN8145
	13W External Speaker	RSN4001
	 Speaker Extension Cable	GMKN4084

COMPATIBILITY		ACCESSORY
CABLES AND CONNECTORS		
MOBILE RADIOS	DESCRIPTION	PART NUMBER
CM200d CM300d DEM 300 DEM 400 DM1400 DM1600 XiR M3188 XiR M3688	 Mobile Front Programming Cable	PMKN4147
	Mobile Rear Accessory Connector Universal Cable	PMKN4151
	 16 Pin Accessory Connector Kit	HLN9457
	Connector Extender, 20 pieces	PMLN5620
	Gasket, Cover, Accessory Connector	3202607Y01
	Mobile Crimping tool	6680388A26








ANTENNAS

For optimum range and quality, it is important to match the mobile radio's frequency with the proper Motorola antenna. These are available as standard 1/4 wave models or can include 2dB, 3dB, 3.5dB or 5dB signal gain.







MOTOTRBO MOBILE RADIOS

COMPATIBILITY	ACCESSORY	FEATURES				
ANTENNAS						
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF	FREQUENCY BAND (MHz)	MOUNTING STYLE	
VHF ANTENNAS						
CM200d CM300d DEM 300 DEM 400 DM1400 DM1600 XiR M3188 XiR M3688		VHF 136-144 MHz, 1/4 Wave Roof Mount, Mini-U	HAD4006	VHF	136-144	Roof Mount
		VHF 144-150.8 MHz, 1/4 Wave Roof Mount, Mini-U	HAD4007	VHF	144-150.8	Roof Mount
		VHF 150.8-162 MHz, 1/4 Wave Roof Mount, Mini-U	HAD4008	VHF	150.8-162	Roof Mount
		VHF 162-174 MHz, 1/4 Wave Roof Mount, Mini-U	HAD4009	VHF	162-174	Roof Mount
CM200d CM300d DEM 300 DEM 400 XiR M3188 XiR M3688		VHF, 132-174 MHz 3.0 cB Gain, Through-Hole Mount, Mini-U	HAD4022	VHF	132-174	Through-Hole Mount

FREQUENCY BAND: Most antennas only cover a portion of a frequency band. Our wideband UHF and VHF antennas offer coverage across the entire band, enhancing your Communication flexibility.

MOTOTRBO MOBILE RADIOS

COMPATIBILITY	ACCESSORY	FEATURES				
ANTENNAS						
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF	FREQUENCY BAND (MHz)	MOUNTING STYLE	
UHF ANTENNAS						
CM200d CM300d DEM 300 DEM 400 DM1400 DM1600 XiR M3188 XiR M3688	 <p>UHF 403-430 MHz, 1/4 Wave Roof Mount, Mini-U</p>	HAE4002	UHF	403-430	Roof Mount	
	 <p>UHF 450-470 MHz, 1/4 Wave Roof Mount, Mini-U</p>	HAE4003	UHF	450-470	Roof Mount	
CM200d CM300d DEM 300 DEM 400 XiR M3188 XiR M3688	 <p>UHF, 403-527 MHz, 2 dB Gain, Through-hole Mount, Mini-U</p>	HAE6022	UHF	403-527	Through-Hole Mount	
	 <p>UHF 445-470 MHz, 5 dB Gain, Roof Mount, Mini-U (with base)</p>	RAE4004ARB	UHF	445-470	Roof Mount	



For more information on Motorola accessories,
visit motorolasolutions.com/mototrbo.



Motorola Solutions, Inc. 500 West Monroe Street, Chicago, IL 60661 U.S.A. motorolasolutions.com

MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. © 2019 Motorola Solutions, Inc. All rights reserved. 10 - 2023