

# MOTOTRBO COMMERCIAL TIER RADIO ACCESSORIES

**RESILIENCE WITHOUT COMPROMISE** 



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## 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.









R2



CP200d DEP450 DP1400 XiR P3xxx



DEP250 DP540 DP560 DP580 CP261 XiR C1200 XiR C2620 XiR C2660



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	THE PROPERTY OF THE PROPERTY O	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 P3xxx		Windporting Remote Speaker Microphone, submersible (IP57)	PMMN4029	Windporting		IP57	Small 55 x 60 x 27		
CP100d DEP250 DP5xx CP261 XiR Cxxxx		Windporting Remote Speaker Microphone with 3.5mm audio jack (IP54)	PMMN4013	Windporting	•	IP54	Small 55 x 60 x 27		
CP200d DEP450 DP1400 XiR P3xxx		Mag One Remote Speaker Microphone	PMMN4092				Small 49 x 72 x 23		
SL300 SL500 SL1600 SL1M	МОТОЛОСА	RM250 Wired Remote Speaker Microphone	PMMN4125	Windporting	2.5mm	IP67	I 58 x 84 x 24		

WINDPORTING (MOTOROLA EXCLUSIVE) OR NOISE-CANCELLING: 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 SPEA	REMOTE SPEAKER MICROPHONE REPLACEMENT ACCESSORIES							
RSM	DESCRIPTION		PART NUMBER					
PMMN4148	•	Low Profile Swivel Clip	PMLN8121					
PMMN4149	•	Replacement Dust Cover for RSM PMMN4148/PMMN4149 (Pack of 10)	PMLN8253					
PMMN4013 PMMN4029		Replacement RSM Cable	PMKN4155					

<sup>\*</sup> PMMN4149 is not available in Europe, Middle East, Asia 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.



COMPATIBILITY	ACCESSORY		FEATURES
REMOTE SPEA	KER MICROPHONE ACCESSORIES These earpieces give you the flexibility to receive	e radio communica	ations more discreetly.
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE
R2	Receive-Only XL Clear Tube Earpiece, 3.5mm Jack	PMLN8120	Clear Rubber Eartip
R2 CP200d	Receive-Only Foam Covered Earbud with coiled cord (standard 3.5mm plug)	AARLN4885 / MDRLN4885B (EMEA)*	Foam Covered Earbud
DEP450 DP1400 XiR P3xxx CP100d DEP250	Receive-Only Earpiece with translucent tube and rubber eartip (standard 3.5mm plug)	RLN4941/ MDRLN4941A (EMEA)	Clear Rubber Eartip
DP540 DP560 DP580 CP261 XIR C1200 XIR C2620	Receive-Only D-Shell Earpiece (standard 3.5mm plug)	PMLN4620	Over-the-ear
XIR C2660	Receive-Only Flexible Earpiece (standard 3.5mm plug)	WADN4190	Over-the-ear
R2 CP200d	Receive-Only Earpiece with translucent tube and rubber eartip (standard 3.5mm plug)	PMLN7560	Clear Rubber Eartip
DEP450 DP1400 XiR P3xxx	Receive-Only Adjustable D Style with Standard 3.5mm Jack	PMLN7396	Over-the-ear

 $<sup>\</sup>ensuremath{^{\star}}$  The EMEA region includes, Europe, Middle East and Asia.

**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.



COMPATIBILITY	ACCESSORY		FEATURES			
rugged cables that	at withstand tough condition	EARPIECES Transmit and receive discreetly with a variety of ons. A quick-disconnect, durable and comfortable translucent re with a combined microphone and push-to-talk.	surveillance kits the tube enables easy s	at feature a streamlined design and haring between shifts. Two-wire ki	I ts have one	
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	EARPIECE TYPE	MICROPHONE	РРТ
CP200d DEP450 XiR P3xxx CP100d DEP250 CP261 XiR Cxxxx	10	2-Wire Surveillance Kit with quick disconnect translucent tube, black	PMLN6536	Clear Rubber Eartip	•	•
R2 CP200d DEP450 DEP1400 XiR P3xxx		2-Wire Surveillance Kit with translucent tube, black	PMLN6530	Clear Rubber Eartip	•	•
CP100d DEP250 DP5xx CP261 XiR Cxxxx		2-Wire Surveillance Kit with translucent tube, beige	PMLN6445	Clear Rubber Eartip	•	•
SL300 SL500	3	2-Wire Surveillance Kit with translucent tube, black	PMLN7157	Clear Rubber Eartip	•	•
SL1600 SL1M		1-Wire Surveillance Kit with in-line microphone and     ush-to-talk, black	PMLN7158	Clear Rubber Eartip	•	•

COMPATIBILITY	ACCESSORY			FEATURES			
SURVEILLANCE ACCESSORY REPLACEMENT KITS							
PORTABLE RADIOS	DESCRIPTION		PART UMBER	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 P3xxx 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		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			

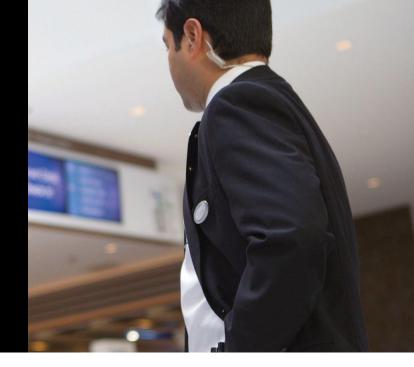
MICROPHONE AND PTT: Some accessories have a microphone on the same wire as push-to-talk (2-wire surveillance kit) or on a separate wire (3-wire surveillance kits). Microphones are small, easy to mount and hide during surveillance operations, yet powerful enough to pick up whispered transmissions and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

COMPATIBILITY	ACCESSORY			FEATURES	
SURVEILLANC	E ACCESSORY REF	PLACEMENT KITS			
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS
		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
R2 CP200d DEP450 DP1400		Large Custom Earpiece, right ear	RLN4762	Custom Earpiece	PMLN6536 PMLN6530 PMLN6445 PMLN7157 PMLN7158
XIR P3xxx SL300 SL500 SL1600 SL1M		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
CP200d		Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6511	ComplyTM foam eartip	
DEP450 DP1400 XiR P3xxx  SL300 SL500 SL1600 SL1M		Clear EP7-Medium Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6512	ComplyTM foam eartip	PMLN6536 PMLN6530 PMLN6445 PMLN7157 PMLN7158
JE IIII		Clear EP7-Large Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6513	ComplyTM foam eartip	
				1	

#### **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 OneTM, 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.



COMPATIBILITY	ACCESSORY	FEATURES			
EARPIECES AN	D MAG ONE" ACCESSORIES				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	РТТ
	Earbud with combined microphone and PTT	PMLN6533	Earbud	Mic and PTT combined on a single wire	Mic and PTT combined on a single wire
R2 CP200d DEP450 DEP1400 XIR P3xxx	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
CP100d DEP250 DP5xx CP261 XIR Cxxxx	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.



COMPATIBILITY	ACCESSORY		FEATURES			
EARPIECES AI	ND MAG ONE™ AC	CESSORIES				
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT
R2 CP200d DEP450 DEP1400 XIR P3xxx CP100d DEP250 DP5xx CP261 XIR Cxxxx		Mag One Ear Receiver with in-line microphone, push-to-talk and VOX switch	PMLN6531	Over-the-Ear	In-Line	In-Line
CP200d DEP450 DEP1400 XIR P3xxx CP100d DEP250 DP5xx CP261 XIR Cxxxx		Mag One Earset with boom microphone and in-line push-to-talk and VOX switch	PMLN6537	Earset	In-Line	In-Line
		Swivel Earpiece with in-line microphone and push-to-talk	PMLN7189	Over-the-Ear	In-Line	In-Line
SL300 SL500 SL1600 SL1M	W.	Mag One Earbud with in-line microphone and push-to-talk	PMLN7156	Earbud	In-Line	In-Line
		Adjustable D-style earpiece with in-line microphone ► and push-to-talk, black	PMLN7159	D-Style	In-Line	In-Line

COMPATIBILITY	ACCESSORY		FEATURES				
HEADSETS							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	HEADSET TYPE	EARPIECE STYLE	MICROPHONE	PTT	WEIGHT
R2 CP200d DEP450 XIR P3xxx	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 P3xxx	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 P3xxx CP100d	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 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 Cxxxxx	Lightweight Temple Transducer Headset with in-line microphone and push-to-talk	PMLN6541	Behind-the- Head	Bone Conduction	Boom	In-Line	Lightweight

<sup>\*</sup> Use with retainer kit PMLN8502, required to purchase \*PMLN7468AR, \*PMLN6854AR

COMPATIBILITY	HEADSET	ACCESSORY		
PORTABLE RADIOS	PLACEMENT PARTS  HEADSET PART NUMBER	DESCRIPTION		PART NUMBER
		00	Foam Ear Seal	75012068001
CP200d DEP450	PMLN6854		Cloth Covers	15012094001
DP1400 XiR P3xxx	FWLN0034	o <del></del>	Over-the-Head Strap	4204004K01
			Headset Windscreen	3578010A01
CP200d DEP450			Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6511
DP1400 XIR P3xxx SL300 SL500	ALL HEAVY Duty Headsets		Clear EP7-Medium Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6512
SL1600 SL1M			Clear EP7-Large Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6513

COMPATIBILITY	HEADSET	ACCESSORY		
HEADSETS RE	PLACEMENT PARTS			
PORTABLE RADIOS	HEADSET PART NUMBER	DESCRIPTION		PART NUMBER
		00	Foam Ear Seal	75012068001
	PMLN6539*		Cloth Covers	15012094001
CP200d DEP450 DP1400			Headset Windscreen	5080548E02
XiR P3xxx			Microphone O-Ring	3280376E35
	PMLN6538		Kit includes foam earpad and microphone cover	REX4648
CP200d DEP450 DP1400 XiR P3xxx CP100d DEP250 DP5xx CP261 XiR Cxxxxx	PMLN6854 PMLN7468	• •	Replacement cable for headset Microphone Windscreen W/Retaining 0-Ring (Qty 5 per Bag) Gel Ear Seal W/Mesh & 0-Ring (Qty 2 Per Bag) Headset Left Microphone Boom Assembly Headset Ring Microphone Boom Assembly	AY000308A01 AY000310A01 AY000311A01 AY000312A01 AY000313A01

<sup>\*</sup> No longer available.

#### MOTOROLA ORIGINAL BATTERIES AND CHARGERS

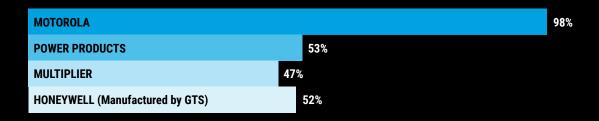
MOTOTRBO batteries are Proven Tough, they stay true and stand tougher than others. In lab test after lab test, our batteries withstand shocks, knocks, drops and shakes and outperform the other brands.

#### 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



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)
		Slim Li-Ion 2100 mAh battery (CE)	PMNN4600	Li-lon	2100	54 x 122 x 18	120	IP55	-20°C to +60°C
R2		Li-lon 2300mAh battery (CE)	PMNN4598	Li-lon	2300	54 x 122 x 23	140	IP55	-20°C to +60°C
		NiMH 1400 mAh battery	NNTN4851	NiMH	1400	60 x 120 x 21	210	IP54	-20°C to +60°C
CP200d DEP450 XiR P3xxx		Slim Li-Ion 1700 mAh battery	NNTN4970	Li-lon	1700	60 x 120 x 18	147	IP54	-10°C to +60°C
	O COMMITTEE OF THE PARTY OF THE	Li-lon 2250 mAh battery	NNTN4497	Li-lon	2250 mAh	60 x 120 x 24	140	IP54	-10°C to +60°C
CP200d DEP450		Mag One Li-lon 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
	litea	Slim Li-lon 1600 mAh battery (CE)	PMNN4253	Li-lon	1600	60 x 120 x 18	147	IP54	-10°C to +60°C
DP1400		Li-Ion 2300 mAh battery (CE)	PMNN4254	Li-lon	2300	60 x 120 x 24	140	IP54	-10°C to +60°C
		Li-Ion 2900 mAh battery (CE)	PMNN4258	Li-lon	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.



COMPATIBILITY	ACCESSORY			FEATURES					
BATTERIES									
PORTABLE RADIOS	DESCRIPTION	DESCRIPTION		CHEMISTRY	TYPICAL CAPACITY (mAh)	DIMENSIONS (H X W X L) MM	WEIGHT (GRAMS)	IP RATING	OPERATING TEMPERATURE (DISCHARGE)
CP100d DEP250		Slim Li-lon 1750mAh battery		Li-lon	1750	54 x 119 x 18	125	IP54	-10°C to +60°C
DP5xx CP261 XiR Cxxxx		Li-lon 2250mAh battery	PMNN4080	Li-lon	2250	54 x 119 x 23	150	IP54	-10°C to +60°C
SL300 SL500	© MOTOROLA  © (€ 88 ∰	BT100x Li-lon 2200 mAh battery (CE)	PMNN4468	Li-lon	2300 mAh	12 x 36 x 54	50		-10°C to +60°C
SL1600 SL1M	<b>(3)</b>	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.

COMPATIBILITY	ACCESSORY			FEATURES			
SINGLE-UNIT	AND MULTI-UNIT CI	HARGERS					
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM)	NUMBER OF POCKETS
		Rapid-Rate Desktop Charger, 120V	WPLN4138 - US	Li-Ion, NiMH	120V	52 x 113 x 113	1
R2		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 WPLN4139 - JAP WPLN4280 - BRZ	Li-lon, NiMH	100-240V	52 x 113 x 113	1
CP200d DEP450 DP1400 XIR P3xxx		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-lon, 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-lon, NiMH Cigarette Lighter Adapter		58 x 64 x 67	1
CP100d DEP250 DP5xx	Tim.	Rapid-Rate Desktop Charger (120VAC)	PMPN4172 - US PMLN5393 - KOR/LACR PMLN5395 - UK PMLN5395 - ANZ PMLN5396 - EU PMLN5400 - CHN PMLN7006 - BRZ PMLN8359 - TWN	Li-lon, NiMH	100-240V	52 x 113 x 113	1
CP261 XIR Cxxxx	ecces	Universal Multi-Unit Charger	PMLN6597 - US PMLN6596 - AU/NZ PMLN6606 - BRZ PMLN6594 - JAP PMLN6602AC - CHN PMLN6602 - EUR PMLN6599 - UK PMLN6604 - ARG	Li-lon, 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.

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 P3xxx	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	
CP100d DEP250 DP5xx CP261 XIR Cxxxx	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



COMPATIBILITY	ACCESSORY		FEATURES			
SINGLE-UNIT	AND MULTI-UNIT CHARGERS					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM)	NUMBER OF POCKETS
	Micro-USB Single-Unit Rapid Rate 5V/1A, Plug-In Power Supply, 5W, 100V-240V (US plug)	25009298001- US PS000042A12 - EUR PS000042A14- AU/NZ PS000042A15 - ARG PS000042A17 - KOR PS000042A18 - BRZ PS000042A13 - UK PS000042A16 - CHN	Li-loN	100-240V		
\$L300	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-loN	100-240V	65 x 424 x 110	6
SL500 SL1600 SL1M	Single-Unit Rapid Rate Charger	PMLN7109 - US PMLN7110 - EU PMLN7111 - AU/NZ PMLN7112 - ARG PMLN7113 - KOR PMLN7113 - BRZ PMLN7115 - JAP PMLN7163 - UK PMLN7168 - CHN PMLN7987 - US (100-240V)	Li-loN	100-240V	70 x 70 x 52	1
	Micro USB Programming Cable	CB000262A01				



COMPATIBILITY	ACCESSORY			FEATURES				
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	MATERIAL	BELT LOOP / CLIP DIMENSION	SWIVEL / FIXED	DISPLAY / NON-DISPLAY	RADIO STRAP COMPATIBLE
	(4)	Spring Action 2* Belt Clip	HLN9844	Plastic	2 inch			
		Spring Action 2.5" Belt Clip	HLN9714	Plastic	2.5 inch			
	(4)	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	•
R2 CP200d DEP450 DP1400		Hard Leather Case with 3" Fixed Belt Loop and D-rings	PMLN8433	Hard Leather	3 inch	Fixed	Non-Display	•
XiR P3xxx		Hard Leather Case with 2.5" Swivel Belt Loop and D-rings	PMLN8434	Hard Leather	2.5 inch	Swivel	Non-Display	•
	A	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.



COMPATIBILITY	ACCESSORY			FEATURES						
CARRY ACCES	SORIES									
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	MATERIAL	BELT LOOP / CLIP DIMENSION	SWIVEL / FIXED	DISPLAY / NON-DISPLAY	RADIO STRAP COMPATIBLE		
		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	•		
CP200d DEP450 DP1400 XIR P3xxx		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		Spring Action 2" Belt clip	HLN9844	Plastic	2 inch					
CP261 XIR CXXXX		Nylon Case with 3" Fixed Belt Loop	PMLN7075	Nylon	3 inch	Fixed				
SL300 SL500	į	Carry Holster with Swivel Belt Clip	PMLN7190	Plastic	1.5 inch	Swivel				
SL1600 SL1M		Heavy-Duty Swivel Belt Clip	PMLN7128	Plastic	1.5 inch	Swivel				

CO	MPATIBILITY	ACCESSORY			FEATURES				
CA	ARRY ACCES	SORIES							
	PORTABLE RADIOS	DESCRIPTION		PART NUMBER	MATERIAL	BELT LOOP / CLIP DIMENSION	SWIVEL / FIXED	DISPLAY / NON-DISPLAY	RADIO ST COMPATI
	R2		Retainer Kit, provides additional protection when securing accessories to radio	PMLN8502	Plastic		1149, PMLN6533, PMI 30, PMLN6445, PMM	N4029, PMMN4013,	
	R2 CP200d DEP450 DP1400 XiR P3xxx  CP100d DEP250 DP5xx CP261 XiR Cxxxx		Adjustable Nylon Carrying Strap	NTN5243	Nylon				
	CP200d DEP450 XiR P3xxx		Replacement T-Strap for leather cases	RLN5716	Soft Leather	2.5 inch		Non-Display	
	CP261 XiR Cxxxx		Replacement 3" Swivel Belt Loop	4280483B04	Hard Leather	3 inch	Swivel	Hard Leather	
			Replacement 2.5" Swivel Belt Loop	4280483B03					
			Retainer Kit, provides additional protection when securing accessories to radio	RLN5500	Hard Leather	2.5 inch	Fixed		
	CP200d  SL300 SL500 SL1600 SL1M		Nylon Wrist Strap	PMLN6074	Nylon				
		-	Flexible Quick Release Hand Strap	PMLN7076					
	R2 CP200d DEP450 DP1400 XIR P3xxx CP100d DEP250 DP5xx CP261 XIR Cxxxx SL300 SL1600 SL1M		Waterproof Bag with large strap for securely carrying Motorola two-way radios	HLN9985	This reta protection into the convenient	rrbo R2 in ainer provided on when plue MOTOTRBC ent and safe all tools are ly the retain	es addition ugging acce OR2 radio. e to use as needed to	nal essories It is no	

<sup>\*</sup> Available in a future release

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



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

assembly the retainer kit and it has smooth edges.





COMPATIBILITY	ACCESSORY		
CARRY ACCES	SORIES		
PORTABLE RADIOS	DESCRIPTION		PART NUMBER
R2 CP200d DEP450 DP1400 XIR P3xxx CP100d DEP250 DP5xx CP261 XIR Cxxxxx	K	Universal Chest Pack with radio holder, pen holder, and Velcro secured pouch	HLN6602
CP200d DEP450 DP1400 XIR P3xxx CP100d DEP250	M	Break-a-Way Chest Pack with Radio Holder Pen Holder and Velcro Secured pouch	RLN4570
DP5xx CP261 XiR Cxxxx		Radio Pack Radio Utility Case	RLN4815
CP200d DEP450 DP1400 XIR P3xxx		Radio Pack Extension Belt for waists larger than 40 inches used with RLN4815	4280384F89

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



COMPATIBILITY	ACCESSORY			FEATURES			
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	UHF / VHF	FREQUENCY BAND (MHz)	LENGTH (CM)	TYPE
UHF ANTENNA	ıs			I			
		UHF/GPS Combination Stubby Antenna (400-450 MHz)	PMAE4069	UHF	403-450	11	Stubby
R2	****	UHF/GPS Combination Stubby Antenna (440-490 MHz)	PMAE4070	UHF	440-490	11	Stubby
	w	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
		UHF Wideband Whip Antenna (403-520 MHz), 17 cm	PMAE4016	UHF	403-520	17	Whip
CP200d DEP450 DP1400 XIR P3xxx		UHF Stubby Antenna (403-433 MHz), 9 cm	PMAE4002	UHF	403-433	9	Stubby
	e le	UHF Stubby Antenna (430-470 MHz), 9 cm	PMAE4003	UHF	430-470	9	Stubby
		UHF Stubby Antenna (403-433MHZ),9cm	PMAE4002	UHF	403-433	9	Stubby
CP100d DEP250		UHF Stubby Antenna (430-4M70MHZ),9cm	PMAE4003	UHF	430-470	9	Stubby
DP5xx CP261 XiR Cxxxx		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
		UHF Stubby Antenna (403-425 MHz), 4.5 cm	PMAE4093	UHF	403-425	4.5	Stubby
SL300 SL500 SL1600 SL1M		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.

COMPATIBILITY ANTENNAS	ACCESSORY			FEATURES			
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	UHF / VHF	FREQUENCY BAND (MHz)	LENGTH (CM)	TYPE
VHF ANTENNA	s						
		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
	(3) (II) OHE	VHF/GPS Combination Helical Antenna (152-174 MHz)	PMAD4118	VHF	152-174	15	Helical
R2	w	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
	HO (3)	VHF/GPS Combination Stubby Antenna (146-160 MHz)	PMAD4120	VHF	146-160	9	Stubby
	in the	VHF Stubby Antenna (160-174 MHZ)	PMAD4121	VHF	403-433	9	Stubby
		VHF Whip Antenna (136-155 MHz), 14 cm	PMAD4014	VHF	136-155	14	Whip
CP200d DEP450 DP1400 XIR P3xxx  CP100d DEP250 DP5xx		VHF Heliflex Antenna (136-150.8 MHz), 14 cm	PMAD4042	VHF	136-150.8	14	Heliflex
CP261 XIR Cxxxx	/	VHF Heliflex Antenna (146-174 MHz), 15 cm	NAD6502AR	VHF	146-174	15	Heliflex
CP100d DEP250 DP5xx CP261 XiR Cxxxx		VHF Helifex Antenna (136-162MHZ) 14CM	HAD9338BR	VHF	136-162	14	Helifex

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TYPE
Stubby
Stubby
,
Stubby



COMPATIBILITY	ACCESSORY						
ANTENNA BANDS							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER					
	Antenna ID Band (Gray, Pack of 10)	32012144001					
	Antenna ID Band (Yellow, Pack of 10)	32012144002					
SL300 SL500 SL1600 SL1M	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<sup>TM</sup> portfolio is renowned for clearly better connections and workforce collaborations.

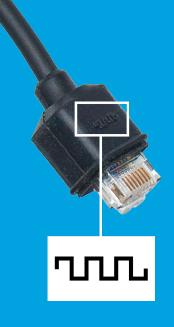
We realize that to help you excel in your job, you need accessories that match the performance of your MOTOTRBO radio – that truly fit your work environment. When you use our accessories with your mobile radio, you are simply more efficient.

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

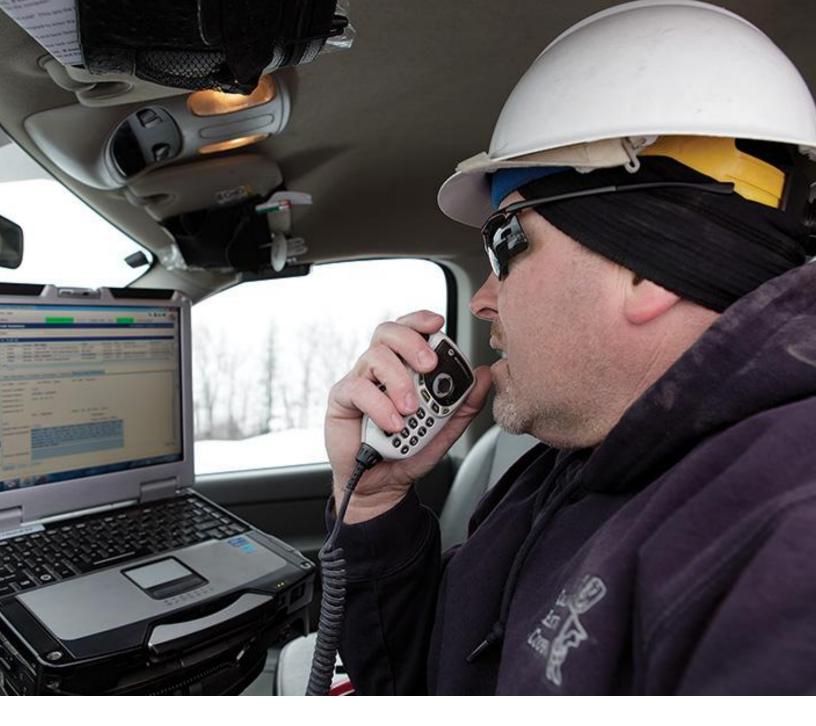


#### **OPTIMIZED FOR DIGITAL**

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 MICRO	MOBILE MICROPHONES							
MOBILE Radios	DESCRIPTION		PART NUMBER	MICROPHONE STYLE				
	S	Standard Compact Microphone	PMMN4090	Compact				
CM200d		Heavy-Duty Microphone	PMMN4091	Heavy-Duty				
CM300d DEM 300 DEM 400 DM1400 DM1600 XIR M3188 XIR M3688	3	Keypad Microphone	PMMN4089	Keypad				
·		Visor Microphone	GMMN4065	Visor				
		Desktop Microphone	PMMN4098	Desktop				





#### **MOTOTRBO MOBILE RADIOS**

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

COMPATIBILITY	ACCESSORY		
the flexibility to m		ACCESSORIES Mount your radio in your vehicle without compromising r your dash, in your dash, between the seats or on the floor. Remote mount e is limited.	
MOBILE RADIOS	DESCRIPTION		PART NUMBER
		Low Profile Trunnion Kit	RLN6466
		High Profile Trunnion Kit	RLN6467
	G. 3	Key Lock Trunnion Kit	RLN6468
CM200d		In-Dash Mounting Kit - DIN	FTN6083
CM300d DEM 300 DEM 400 DM1400 DM1600 XiR M3188		Power Cable to Battery - 10 foot, 15 amp 14 AWG	HKN4137
XIR M3688	~	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				
		7.5W External Speaker	HSN8145				
CM200d CM300d DEM 300 DEM 400 DM1400 DM1600 XIR M3188 XIR M3688		13W External Speaker	RSN4001				
AIR NOUCE	(O)	Speaker Extension Cable	GMKN4084				

COMPATIBILITY ACCESSORY							
CABLES AND (	CONNECTORS						
MOBILE RADIOS	DESCRIPTION		PART NUMBER				
	O	Mobile Front Programming Cable	PMKN4147				
		Mobile Rear Accessory Connector Universal Cable	PMKN4151				
CM200d CM300d DEM 300 DEM 400		16 Pin Accessory Connector Kit	HLN9457				
DM1400 DM1600 XIR M3188 XIR M3688		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	S					
		VHF 136-144 MHz, 1/4 Wave Roof Mount, Mini-U	HAD4006	VHF	136-144	Roof Mount
CM200d CM300d DEM 300 DEM 400	G.	VHF 144-150.8 MHz, 1/4 Wave Roof Mount, Mini-U	HAD4007	VHF	144-150.8	Roof Mount
DM1400 DM1600 XIR M3188 XIR M3688	•	VHF 150.8-162 MHz, 1/4 Wave Roof Mount, Mini-U	HAD4008	VHF	150.8-162	Roof Mount
	8	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

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#### **MOTOTRBO MOBILE RADIOS**

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



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



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