



MOTOTRBO COMMERCIAL TIER RADIO ACCESSORIES

RESILIENCE WITHOUT COMPROMISE



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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 | | | |
|--|--|--|------------------|--------------------------------|---------------------------------|--------------------------|--------------------|
| 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 |

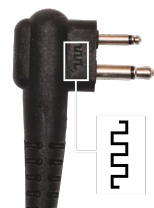
WINDPORTING (MOTOROLA EXCLUSIVE) OR NOISE-CANCELING: Windporting reduces the effect of wind and other outdoor noises on your microphone performance and prevents water from clogging the microphone and distorting your transmission. Noise-cancelling microphones negates crowd or machinery noise so your voice 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 | | | |
|--|---|-----------------|---------------------|------------|-----|
| 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. | | | | | |
| PORTABLE RADIOS | DESCRIPTION | PART NUMBER | EARPIECE TYPE | MICROPHONE | PPT |
| CP200d DEP450 XIR P3688 CP100d DEP250 CP261 XIR Cxxxx |  2-Wire Surveillance Kit with quick disconnect translucent tube, black | PMLN6536 | Clear Rubber Eartip | • | • |
| R2 CP200d DEP450 DEP1400 XIR P3688 CP100d DEP250 DP5xx CP261 XIR Cxxxx |  2-Wire Surveillance Kit with translucent tube, black | PMLN6530 | Clear Rubber Eartip | • | • |
| |  2-Wire Surveillance Kit with translucent tube, beige | PMLN6445 | Clear Rubber Eartip | • | • |
| SL300 SL500 SL1600 SL1M |  2-Wire Surveillance Kit with translucent tube, black | PMLN7157 | Clear Rubber Eartip | • | • |
| |  1-Wire Surveillance Kit with in-line microphone and push-to-talk, black | 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 |  <p>Small Custom Earpiece, right ear</p> | RLN4760 | Custom Earpiece | PMLN6536 PMLN6530 PMLN6445 PMLN7157 PMLN7158 |
| |  <p>Medium Custom Earpiece, right ear</p> | RLN4761 | Custom Earpiece | PMLN6536 PMLN6530 PMLN6445 PMLN7157 PMLN7158 |
| | <p>Large Custom Earpiece, right ear</p> | RLN4762 | Custom Earpiece | PMLN6536 PMLN6530 PMLN6445 PMLN7157 PMLN7158 |
| |  <p>Small Custom Earpiece, left ear</p> | RLN4763 | Custom Earpiece | PMLN6536 PMLN6530 PMLN6445 PMLN7157 PMLN7158 |
| |  <p>Medium Custom Earpiece, left ear</p> | RLN4764 | Custom Earpiece | PMLN6536 PMLN6530 PMLN6445 PMLN7157 PMLN7158 |
| | <p>Large Custom Earpiece, left ear</p> | RLN4765 | Clear Rubber Eartip | PMLN6536 PMLN6530 PMLN6445 PMLN7157 PMLN7158 |
| |  <p>Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB</p> | RLN6511 | ComplyTM foam eartip | |
| |  <p>Clear EP7-Medium Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB</p> | RLN6512 | ComplyTM foam eartip | PMLN6536 PMLN6530 PMLN6445 PMLN7157 PMLN7158 |
| |  <p>Clear EP7-Large Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB</p> | 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 |
| |  <p>Earbud with combined microphone and PTT</p> | PMLN6533 | Earbud | Mic and PTT combined on a single wire | Mic and PTT combined on a single wire |
| R2 CP200d DEP450 DEP1400 XIR P3688 |  <p>D-Style Earpiece with microphone and push-to-talk</p> | 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 |  <p>Mag One Swivel Earpiece with in-line microphone and push-to-talk</p> | PMLN6532 | Over-the-Ear | In-Line | In-Line |
| |  <p>Mag One Earbud with in-line microphone, push-to-talk and VOX switch</p> | PMLN6534 | Earbud | In-Line | In-Line |
| CP200d DEP450 DEP1400 |  <p>Replacement Foam Ear Cushion (for BDN6720A)</p> | 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

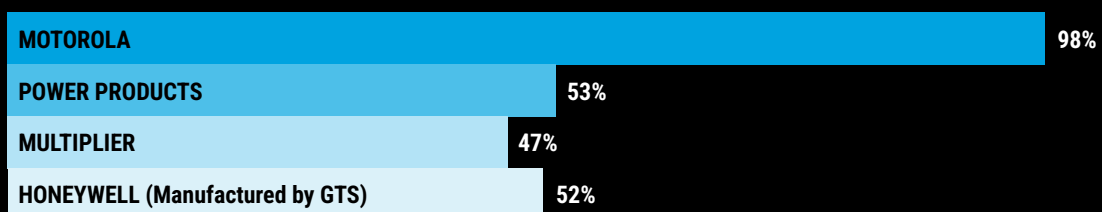
MOTOTRBO batteries are Proven Tough, they stay true and stand tougher than others. In lab test after lab test, our batteries withstand shocks, knocks, drops and shakes and outperform the other brands.

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 | 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 | | | |
|-------------------------------------|--|---|-----------|--------------|-----------------|-------------------|
| SINGLE-UNIT AND MULTI-UNIT CHARGERS | | | | | | |
| PORTABLE RADIOS | DESCRIPTION | PART NUMBER | CHEMISTRY | POWER SOURCE | DIMENSIONS (MM) | NUMBER OF POCKETS |
| SL300 SL500 SL1600 SL1M | <p>Micro-USB Single-Unit Rapid Rate 5V/1A, Plug-In Power Supply, SW, 100V-240V (US plug)</p> | 25009298001 - US PS000042A12 - EUR PS000042A14 - AU/NZ PS000042A15 - ARG PS000042A17 - KOR PS000042A18 - BRZ PS000042A13 - UK PS000042A16 - CHN | Li-IoN | 100-240V | | |
| | <p>Six-Pocket Multi-Unit Rapid Rate Charger</p> | 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 |
| | <p>Single-Unit Rapid Rate Charger</p> | 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 |
| | <p>Micro USB Programming Cable</p> | 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 | HLN9985 | | | | |

* 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 |
| CP200d DEP450 DP1400 XiR P3688 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 (430-4M70MHZ),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.

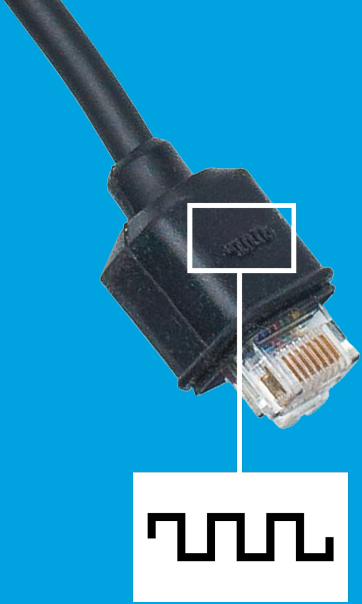
Only Motorola accessories unleash the full power of MOTOTRBO – the most advanced digital radio platform in the industry. So as you deliver packages, dispatch trucks and coordinate shipments, you can work more easily and efficiently with our comfortable, convenient and practical accessories.

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 |  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 DEM 400 XiR M3188 XiR M3688 |  UHF, 403-527 MHz, 2 dB Gain, Through-hole Mount, Mini-U | HAE6022 | UHF | 403-527 | Through-Hole Mount | |
| |  UHF 445-470 MHz, 5 dB Gain, Roof Mount, Mini-U (with base) | RAE4004ARB | UHF | 445-470 | Roof Mount | |



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