



H-SERIES DMR RADIOS

EMPOWERED COMMUNICATIONS



Hytera

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COMMUNICATIONS

Hytera H-Series Accessories

ACCESSORIES FOR H-SERIES HANDHELD AND MOBILE RADIOS

Stay connected, productive, and mission-ready with premium two-way radio accessories designed to extend performance, durability, and convenience. Hytera two-way radio accessories enhance capabilities and keep your teams communicating clearly.



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HP6 and HP7 Handheld Radio Accessories

IMPORTANT NOTICES

USE ONLY Hytera brand batteries, charging, and audio accessories with Hytera H-Series DMR Radios. Third party accessories can damage the radio and will void the warranty.

USE ONLY Hytera Intrinsically Safe (IS) batteries and audio accessories with Hytera IS radios for safe use in areas where explosive dust and gas are present. Hytera accessories with a part number that ends in **-P** or **-Ex** are IS and UL913 compliant.



Standard HP6 and HP7 Accessories

The following standard accessories ship with Hytera HP6 and HP7 handheld radios.

HP6 and HP7 RO03 Nylon Strap	HP6 BC48 HP7 BC39 Belt Clip	HP6 and HP7 PS1014 Power Adapter	HP6 and HP7 CH10L30 Single Unit Charger	HP6 AN0153H07 VHF Antenna	HP6 AN0435W09 UHF Antenna	HP7 AN0155H15 VHF Antenna	HP7 AN0435H25 UHF Antenna
Provides secure and comfortable support and reduces the risk of accidental drops.	Securely connects to the back of the radio to keep the radio firmly in place on a belt or vest.	12VDC output for safe, efficient charging with CH10L30 single unit chargers.	Smart 1000 mAh compact charger with built-in protection for safe and reliable unattended use.	VHF Stout Long Antenna, SMA, 17cm, 147-160MHz, GPS 1575MHz	UHF Whip Antenna, SMA, 16cm, 400-470MH, GPS 1575MHz	VHF Stout Long Antenna, SMA male, 17cm, 146-164MHz, GPS 1575MHz	UHF Stubby Antenna, SMA male, 9cm, 400-470MHz, GPS 1575MHz

Standard Batteries

- The latest generation of lithium polymer batteries ensure reliable power for up to 24 hours of battery life per charge.
- Rapid charging to minimize downtime.
- Long operational life supports over 500 charging cycles.
- Durable and rugged with resistance to water and dust.
- Lightweight and compact for smaller radios that are easy to carry over long shifts.

IMPORTANT NOTICES

It is recommended to replace batteries every two years for optimal performance.

Turn radios OFF when charging. Leaving radios on degrades the battery life and can void the warranty.

HP6 BP2002 Li-Polymer Battery	HP7 BP2403 Li-Polymer Battery	HP7 IS BL2801-Ex Intrinsically Safe Li-Polymer Battery
2000 mAh lithium polymer smart battery is IP67 rated and lasts up to 20 hours.	2400 mAh lithium polymer smart battery is IP68 rated and lasts up to 24 hours.	2850 mAh lithium polymer smart battery is UL913 rated and lasts up to 29 hours.

HP6 and HP7 Handheld Radio Accessories

Two-Piece Wired Audio Accessories

Two-piece wired audio accessories support interchangeable earbud and over-the-ear earpieces, offering a cost-effective solution that is easy to clean and swap between users. The ACN-02P cable that connects to the radio includes an integrated Push-to-Talk (PTT) button with a microphone (MIC), and is terminated with an audio jack socket for use with “receive-only” Hytera earpieces.

ACN-02P Audio Cable with PTT and Microphone		Audio accessory cable with an integrated Push-to-Talk button with a microphone. A 13-Pin connector with set screw securely connects to the radio. A three-foot cable runs from the radio to the PTT/MIC with a clip for securing it to a vest or clothing for discreet operation. A 3' cable lead from PTT/MIC is terminated with a 3.5mm audio jack socket for use with the receive-only earpieces listed below.
ES-01 Earbud		Receive-only black earbud that is lightweight and ergonomic for comfortable use over long periods. It includes a coiled cord and an adjustable clip for attachment to clothing, and three silicone-rubber earbud covers. For use with the ACN-02P audio cable via 3.5mm audio jack.
EA-01 Acoustic Tube		Receive-only clear earbud with transparent acoustic tube, designed for comfortable and discreet audio reception for surveillance and covert applications. It includes a coiled cord and an adjustable clip for attachment to clothing. For use with the ACN-02P audio cable via 3.5mm audio jack.
EH-01 C-Style Earhook		Receive-only earpiece with behind-the-ear C-style hook. It hooks securely behind the right or left ear with an ergonomic silicone rubber earpiece that sits just outside the ear canal for comfortable use. Includes long and short detachable silicone rubber earpieces based on the user preference. For use with the ACN-02P audio cable via 3.5mm audio jack.
EH-02 Over-the-Ear Swivel Earpiece		Over-the-ear swivel earpiece hooks securely behind the ear, and the ergonomic earpiece sits just outside the ear canal for comfortable use. The C-style hook can swivel for use in the left or right ear. For use with the ACN-02P audio cable via 3.5mm audio jack.

All-In-One Wired Audio Accessories

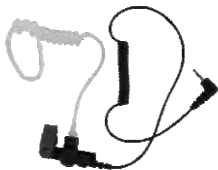
One-piece wired audio accessories provide a streamlined, all-in-one solution for reliable and discreet communication. These accessories integrate the earpiece, microphone, and Push-to-Talk (PTT) functionality into a compact unit, securely connecting to the radio with a 13-Pin connector and set screw. These audio accessories support VOX (Voice Operated Exchange) on the HP6 and HP7 handheld radios.

EHN26-P C-Style Earpiece with PTT and Microphone		The C-style earpiece hooks securely behind the ear, and the ergonomic earpiece sits just outside the ear canal for comfortable use. The detachable silicone rubber earpiece swivels for use in the left or right ear. Long and short detachable silicone rubber earpieces are included for flexible use and comfort based on user preferences.
EAN24-P Acoustic Tube Earpiece with PTT and Microphone		A durable, 2-wire surveillance earpiece with transparent acoustic tube, and an inline PTT button featuring an integrated microphone. The soft silicone earbud offers all-day comfort, while the ultra-discreet transparent acoustic tube delivers crisp, clear audio, making it ideal for covert surveillance operations.

HP6 and HP7 Handheld Radio Accessories

Handheld Microphones

Handheld microphones, or palm microphones, allow users to operate the radio without removing it from their belt or harness, improving convenience and efficiency, especially in fast-paced or physically demanding environments. They are an all-in-one accessory with an integrated speaker and microphone that ensures clear transmission even in noisy surroundings. With the microphone clipped to the chest or shoulder, communication becomes faster and more efficient, while the built-in push-to-talk (PTT) button allows for quick, one-handed operation.

SM26N1-P Handheld Speaker Microphone		The SM26N1-P is a compact and rugged handheld speaker with a highly sensitive microphone and 3W (max) loudspeaker. It is Intrinsically Safe and IP67-rated against dust ingress and water immersion. It features an emergency alert button and a 360° swivel metal clip for secure, flexible attachment to uniforms or gear, ensuring easy microphone access during movement. It has a coiled cable that connects securely to the radio with a 13-Pin connector and thumb screw.
SM26N2-P Handheld Speaker Microphone with 2.5mm Audio Jack		The SM26N2-P also features a 2.5mm audio jack that allows connection to the external EAS03 earpiece for discreet listening in surveillance operations. It is Intrinsically Safe and IP54-rated.
EAS03 Acoustic Tube Earpiece		Receive only clear earbud with transparent acoustic tube, designed for comfortable and discrete audio reception for surveillance applications and covert operations. It includes a durable metal clip for attaching to clothing. For use with the SM26N2-P via the 2.5mm audio jack.

Noise-Cancelling Headsets

Hytera heavy-duty, noise-cancelling headsets are designed for airports, construction, and loud industrial environments. They feature thick foam ear pads for blocking external noise while providing all-day comfort. The noise-cancelling, adjustable boom microphone allows it to be positioned directly in front of the mouth for optimal audio quality. The oversized Push-to-Talk (PTT) button on the ear cup provides easy operation, even when wearing gloves.

ECN48-P Over-the-Head Noise-Cancelling Headset	ECN49-P Behind-the-Head Noise-Cancelling Headset	ECN50-P Hard Hat Noise-Cancelling Headset
		
The over-the-head, heavy-duty headset ensures crystal-clear communication and noise protection in very loud environments. The padded strap and ergonomic ear cups provide all day comfort.	A popular choice for industrial and heavy equipment operations requiring hard hat compatibility, the behind-the-head headsets use a neckband and an adjustable top velcro strap to stay secure without interfering with a hard hat suspension system.	Features clips that securely connect the ear cups to standard hard hat headset slots and ensure consistent comfort and clear communication over long shifts. The ear cups can be lifted for easy transitions in and out of noisy areas without removing the hard hat.

HP6 and HP7 Handheld Radio Accessories

Wireless Audio Accessories

Cut the cord with Bluetooth wireless accessories that provide untethered connectivity and eliminate the need for cables that can snag and get tangled. Hytera wireless audio accessories provide fast pairing for smooth audio performance, and tactical convenience with remote PTT buttons.

SM27W2 Remote Speaker Microphone		Wireless remote speaker microphone with digital noise cancellation, 2.5W speaker, and emergency button. Engineered for professionals who demand high-performance, hands-free communication in the field or on the road, the SM27W2 features a built-in swivel belt clip. The intuitive controls include volume and three programmable buttons for custom functionality. It is IP67-rated and designed for harsh and unpredictable conditions. The integrated 1100 mAh battery delivers over 20 hours of operation. Includes USB charging cable.
EHW08 Wireless Earpiece with PTT Button and Microphone		Wireless earpiece with an omnidirectional noise-canceling boom microphone for exceptional audio clarity. Ergonomically designed to comfortably fit the left or right ear, this lightweight earpiece remains secure and comfortable for all-day wear. A dedicated Push-to-Talk (PTT) button and volume adjustment rocker enable effortless one-handed operation. The integrated battery supports up to 5 hours of continuous talk time and 17 hours of standby capability after just a 2.5-hour charge. Includes USB charging cable.
ESW01 Wireless Earpiece and Charger		Compact and lightweight wireless earpiece with adjustable earhooks. A charger is included with the ESW01 for charging with a PC or laptop, using the Hytera PS1030 Power Adapter (available separately), or any compatible aftermarket micro-USB charger. Three interchangeable rubber ear cushions and an adjustable earhook ensure a secure, personalized fit.
POA121 Wireless PTT Ring		Bluetooth wireless Push-to-Talk Ring enables intuitive, fingertip control for PTT calling and changing channels. It is IP67-rated for dust and water resistance, making it ideal for challenging work environments. Its powerful battery provides up to 100 hours of usage, and includes a custom USB charging cable for rapid recharging.



HP6 and HP7 Handheld Radio Accessories

Battery and Charging Accessories

Hytera two-way radio batteries and charging solutions are designed to support reliable and continuous communication with minimal downtime and improved operational readiness. See page 2 for standard replacement batteries and chargers.

HP6 BP2002 High-Capacity Li-Polymer Battery	HP7 BP3003 High-Capacity Li-Polymer Battery	CHV09 Vehicle Power Adapter	MCL39 Multi-Unit Smart Battery Charger	MCA26 Multi-Unit Smart Battery Analyzer and Multi-Unit Charger
				
2400 mAh high-capacity lithium polymer smart battery is IP67 rated and lasts up to 24 hours.	3000 mAh high-capacity lithium polymer smart battery is IP68 rated and lasts up to 28 hours.	Vehicle adapter for CH10L30 charger (DC-DC). Input 11-25VDC, Output 12VDC, 1A. Does not connect directly to radios.	Multi-unit charger for up to 6 radios or batteries (removed from radios). Detects H-Series smart battery type and adjusts for efficient charging to extend battery life.	Multi-unit smart charger for up to 8 radios or 8 batteries. Can analyze, test, and monitor battery health to extend battery life. Set batteries to storage mode and recondition batteries stored for extended periods. Features a display screen and keypad.

Carrying and Cable Accessories

HP6 NCN011 Nylon Carrying Case	HP7 LCY025 Leather Carrying Case	PC152 Programming Cable
		
Rugged nylon carrying case that protects HP6 radios and keeps buttons, screen, and audio easily accessible. Can be carried on the belt with the detachable belt loop or carried over the shoulder with the nylon strap.	Rugged black leather carrying case that protects HP7 radios and keeps buttons and audio easily accessible. Clear vinyl panels provide easy access to screens. Can be carried on the belt with the detachable leather belt loop or carried over the shoulder with the nylon strap.	Programming Cable, micro USB to 13 pin connector.

Antennas

Hytera provides a wide variety of stubby, whip, and stout long antennas supporting different UHF and VHF frequencies. Contact your authorized Hytera dealer for more information.



HM6 and HM7 Mobile Radio Accessories



Standard HM6 and HM7 Accessories

The following standard accessories ship with Hytera HM6 and HM7 mobile radios. H-Series mobile radio models that support GPS location tracking include the GPS04 antenna.

PWC10 Power Cord	HM6 BRK44 HM7 BRK08 Mounting Bracket	HM652 SM25A1 Palm Microphone with Screen	HM682 and HM782 SM16A1 Palm Microphone	GPS04 GPS Antenna
				
10' power cord, red/black.	Vehicle installation kit with mounting bracket and hardware.	IP54-rated remote speaker microphone with emergency call button and display screen. Includes 6' coiled cable with 10-Pin aviation connector, and metal clip with dash-mounting hardware.	Remote speaker microphone with emergency call button. Includes 6' coiled cable with 10-Pin aviation connector, and metal clip with dash-mounting hardware.	GPS antenna with 10' cable and SMA connector for models that support GPS location tracking.

HM782 Hands-Free Accessory Kit

The POA117 Assembly Cable enables connectivity between the HM782 mobile radio and a visor microphone, a foot pedal PTT button, and an external microphone for applications like crane and heavy equipment operation that requires hands-free radio communications.

POA117 Three Accessory Assembly Cable	POA77 Visor Microphone	POA85 PTT Foot Pedal	SM09S2 External Speaker
			
Assembly cable with DB26 connector to an HM782 radio, and three wires: one with a 3.5mm jack for use with the POA85, and two with 3.5mm sockets for use with the POA77 and SM09S2.	Highly sensitive microphone for installation on visor or other location in vehicles, with 11.5' cable and 3.5mm jack for use with the POA117.	Push-to-Talk foot switch with 6.5' cable and 3.5mm socket for use with the POA117.	External Speaker with 15 W output for loud vehicles. Includes an adjustable mounting bracket, 6' cable, and a 3.5mm jack for use with the POA117.

HM6 and HM7 Mobile Radio Accessories

Audio Accessories

Hytera DMR mobile radio audio accessories provide enhanced audio quality, and enable safe and efficient communications.

SM27W1 Wireless Remote Speaker Microphone with Display		Wireless Bluetooth remote speaker microphone with digital noise cancellation, 2.5W speaker, emergency button, and a screen that displays call status, channels, and zones. Buttons include volume control and three programmable buttons. The SM27W1 is IP54-rated for durability. Includes a dash-mounted clip with hardware screws. The mounting clip also functions as a charging base that connects to the vehicle's USB power port with a 39" long USB to Micro USB charging cable. An integrated 1100 mAh battery delivers over 20 hours of operation. Compatible with all Hytera H-Series DMR mobile radios. Recommended for use with the HM652.
SM19A1 Handheld Speaker Microphone with Keypad		Handheld speaker microphone with a full keypad and emergency call button. The SM19A1 features integrated Dual-Tone Multi-Frequency (DTMF) keypad that enables advanced dialing and control functions, while the dedicated emergency call button provides immediate access to quickly send critical alerts. Includes 6' coiled cable with 10-Pin aviation connector, and metal clip with dash-mounting hardware. Compatible with the HM782 DMR mobile radios.
SM19A3 Handheld Speaker Microphone with Keypad		Handheld speaker microphone with a full keypad and emergency call button. The SM19A3 features left and right navigation keys for comprehensive control over essential radio functions, including menu navigation, channel selection, and access to programmable shortcuts, while the dedicated emergency call button provides immediate access to quickly send critical alerts. Includes 6' coiled cable with 10-Pin aviation connector, and metal clip with dash-mounting hardware. Compatible with HM782 mobile radios.
SM09D1 External Speaker		External amplified speaker that delivers powerful, distortion-free sound with 15-watt output for clear communication in loud vehicles. Installation flexibility is enhanced by a 6' cable with a DB26 connector and an adjustable mounting bracket, allowing secure attachment to both horizontal and vertical surfaces for ideal speaker positioning. Compatible with all Hytera H-Series DMR mobile radios and the HR1062 repeater.
SM10A1 Desktop Microphone		Desktop microphone with 10-Pin aviation connector designed for Hytera mobile radios and base station systems in dispatch environments requiring convenient operation and enhanced audio clarity. It features an oversized PTT button, lockable monitor key for hands-free channel monitoring, all built into a weighted desktop chassis with anti-slip base. Compatible with all Hytera H-Series DMR mobile radios.

HM6 and HM7 Mobile Radio Accessories

Cable Accessories

PC37 Programming Cable		4' long mobile radio programming cable USB to 10-Pin aviation connector.
PC47 Programming and Downloading Cable		4' long mobile radio programming cable USB to 10-Pin aviation connector. Features a Programming/Download switch for programming the radio or downloading firmware to the radio.
PC60 Ignition Power Cable		4' long two-wire ignition power cable with DB26 connector. Connects to vehicle ignition to power radio on/off when vehicle engine is turned on/off.
PC49 Back-to-Back Cable		2' long back-to-back cable with DB26 connectors. Connects two HM782 mobile radios to enable communication between analog and digital radios, or radios with different frequencies.

Desktop Base Station Accessories

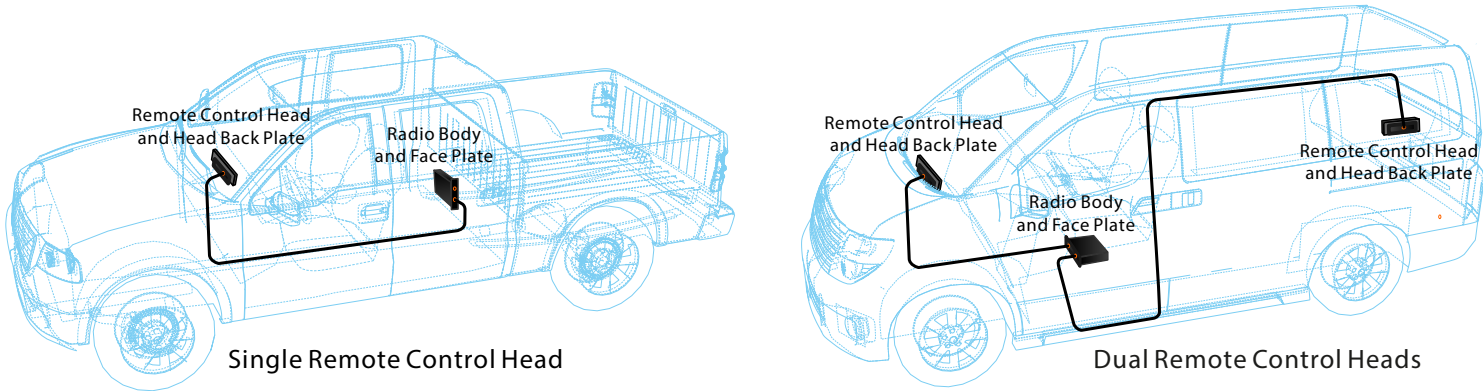
Hytera mobile radios can be deployed as desktop mobile base stations for dispatching calls from a central location. Base stations consist of a mobile radio, a chassis and power supply, an antenna (3rd party), and a handheld microphone or SM10A1 desktop microphone (see page 8).

HP6 12493-H HP7 12492 Base Station Cabinet	SEC1223 Power Supply	HP7 PS16001(H) Base Station Chassis with Power Supply	PS22002 Power Supply with Dual Power Inputs
			
Steel construction base station power supply cabinet for mobile radio and SEC1223 power supply.	Power supply for 12493-H and 12492 cabinets. 120VAC, Output 13.8VDC, 23 Amps	Base station chassis with built-in 90~264VAC 13.6V/22A power supply. Includes GPS cable.	External Power Supply, 220W, with two DC outputs for the radio and a UPS backup power supply.

HM782 Mobile Radio Accessories

Remote Control Heads

The HM782 features a removable remote control head, which is the radio body face plate with the controls, screen, and mic connector port. The remote control head kits provide remote mounting of single or dual remote control heads. The kits allow the radio body to be mounted in a discrete location, such as under the seat or in the back of the vehicle, and provides connectivity to the single or dual remote control heads on the dashboard or elsewhere in the vehicle.



RCC32 32' Cable RCC33 10' Cable RCC34 131' Cable Single Control Head Remote Kit	PC153 131' Cable PC154 32' Cable PC160 10' Cable Control Head Connector Cables	RCC35 Second Control Head End Kit
Single Control Head Remote Kit with Cable, Face Plate, and Head Back Plate. Requires BRK08 Mobile Radio Bracket.	Remote Head Kit data and power cables with 6-Pin aviation connectors. Available in three lengths.	Second Control Head with Bluetooth and Head Back Plate. Requires additional Control Head Connector Cable and BRK08 Mobile Radio Bracket.

The RCC32, RCC33, and RCC34 Single Control Head Remote Kits include:

- (1) Power and data cable with 6-Pin aviation connectors for secure attachment. Three different lengths are available.
- (1) Face Plate that connects to the radio body with two 6-Pin connector ports for single or dual remote heads.
- (1) Head Back Plate that connects to the back of the remote control head with ribbon connectors, a 6-Pin connector port for the cable, and mounting connectors for attachment to the BRK08 Mobile Radio Bracket (sold separately).

Dual remote control heads require an RCC32/RCC33/RCC34 kit, an additional PC153/PC154/PC160 cable, and an RCC35 Second Control Head End Kit.

Extended Warranty for H-Series DMR Radios

The Hytera DMR Extended Warranty safeguards your radio investment by extending coverage beyond the standard warranty period, reducing unexpected repair costs and minimizing operational downtime. The Extended DMR Warranty adds 2 years to the standard 3-year Hytera DMR product warranty for a total of 5 years of warranty protection.

Contact your Authorized Hytera Dealer for details and pricing.





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