

INTRINSICALLY SAFE DMR PORTABLE RADIO HP7 UL913 SERIES ACCESSORIES EMPOWER YOUR OPERATION





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HP7 UL913 SERIES ACCESSORIES

Audio

- **Noise-Cancelling Headset**

With a 25 dB noise reduction, the heavy duty Noise-Cancelling Headset provides proven ear protection and optimal voice clarity during calls in extreme noise environments. Its comfortable sponge ring pad and adjustable headband ensure a customized fit while significantly suppressing background noise. And it can work in potentially explosive environments. It is ideal for users working in fire and rescue, oil and gas, mining, manufacturing, chemical plant and airport.

ACCESSORY		FEATURES			
DESCRIPTION	PRODUCT MODEL	PTT	NOISE REDUCTION RATING	WEIGHT	
	Heavy duty, Noise-Cancelling Headset	ECN21-P	●	25 dB	About 350 g

• Remote Speaker Microphone

The Remote Speaker Microphones enable users to talk and listen without removing the HP7 UL913 SERIES radio from the belt or case. Delivering clear and loud audio, they feature stylish appearance with two-color mold design, 360° swivel metal clip for easy wearing, as well as compact and lightweight design. And they can work in potentially explosive environments.

ACCESSORY			FEATURES							
DESCRIPTION		PRODUCT MODEL	AUDIO JACK (2.5 mm)	360° SWIVEL METAL CLIP	PTT	EMERGENCY KEY	MAX POWER	WEIGHT	IP RATING	DIMENSIONS (mm)
	Remote Speaker Microphone IP67	SM26N1-P	/	●	●	●	3 W	About 150 g	IP67	76.85 x 60.55 x 34
	Remote Speaker Microphone IP54 2.5 mm interface	SM26N2-P	●	●	●	●	3 W	About 150 g	IP54	76.85 x 60.55 x 34

*Via the 2.5 mm audio jack, a receive-only earpiece EAS03 can be attached and work with SM26N2-P. See Detachable Earpieces for details.



• Detachable Earpieces

The Detachable Earpieces offer superior flexibility, comfort, and hygiene for users. With the detachable design, both the PTT&MIC cable and the receive-only earpiece can be individually removed, making it easy to change or clean.

ACCESSORY			FEATURES					
DESCRIPTION		PRODUCT MODEL	EARPIECE TYPE	AUDIO JACK (3.5 mm)	AUDIO PLUG (3.5 mm)	PTT	WEIGHT	IP RATING
	PTT&MIC cable	ACN-02P	/	●	/	●	About 38.5 g	IP54
	Receive-Only C-Style Earloop (Used with ACN-02P)	EH-01	Removable Black Silicon Eartip	/	●	/	About 13 g	/
	Receive-Only Adjustable Earhook with swivel speaker (Used with ACN-02P)	EH-02	Over-the-Ear	/	●	/	About 16 g	/
	Receive-Only Earbud (Used with ACN-02P)	ES-01	Single Silicon Earbud	/	●	/	About 9 g	/
	Receive-Only Earpiece with transparent acoustic tube (Used with ACN-02P)	ES-02	Clear Silicon Eartip	/	●	/	About 21 g	/

*Users can purchase ACN-02P and EH-01/EH-02/ES-01/ES-02 separately to assemble them into different types of earpiece.



• C-Earset

With in-ear and swivel design, the C-Earset is fashionable and comfortable to wear. And it can work in potentially explosive environments. It is an economical and practical earpiece suitable for fire and rescue, oil and gas, mining, manufacturing, chemical plant and airport.

ACCESSORY		FEATURES			
DESCRIPTION	PRODUCT MODEL	PTT	MAX POWER	WEIGHT	
	C-Earset with PTT and MIC	EHN26-P	●	30 mW	About 38 g

• Surveillance Earpiece

The surveillance earpiece is designed for users who require discreet communication. The cable can be hidden under clothing, PTT in palm, and MIC under collar. Moreover, the speaker adopts a transparent acoustic tube for better concealment. It is ideal for applications such as security and detection and tracking.

ACCESSORY		FEATURES					
DESCRIPTION	PRODUCT MODEL	EARPIECE TYPE	PTT	MICROPHONE	SPEAKER	WEIGHT	
	3-Wire Surveillance Earpiece with Transparent Acoustic Tube	EAN21-P	Clear Silicon Eartip				About 66 g

Battery

Battery is performance-matched for the HP7 UL913 SERIES radio. It is built and rigorously tested to withstand the most demanding work environment and provide reliable power. Adopting anti-counterfeit IC, the battery works with the HP7 UL913 SERIES radio to identify whether the battery is original. And it is an explosion-proof battery that can work in hazardous environments.

ACCESSORY			FEATURES							
DESCRIPTION		PRODUCT MODEL	SMART	NOMINAL CAPACITY	BATTERY TYPE	WEIGHT	IP RATING	OPERATING TEMPERATURE	DIMENSIONS (mm)	APPLICABLE CHARGER
	Smart Li-ion Battery BL2801-Ex 2850mAh IP68	BL2801-Ex	●	2850 mAh	Li-ion	About 184 g	IP68	0°C to +45 °C (Charge) -20°C to +60 °C (Discharge)	119.7 x 54.6 x 19.5	CH10L27, MCL32

Power

• Single-Unit Charger

The Single-Unit Charger is conducive to optimizing battery life and maximizing talk-time. Incorporating a digital IC chip, the Single-Unit Charger can automatically adopt battery-specific charging program and adjust the charging pattern based on battery voltage and temperature.

ACCESSORY			FEATURES					
DESCRIPTION		PRODUCT MODEL	SMART	SUPPORTED BATTERY	INPUT	OUTPUT	DIMENSIONS (mm)	NUMBER OF POCKETS
	Single-Unit Charger	CH10L27	/	Li-polymer battery	12 V DC/1 A	/	77.4 x 77.1 x 46.0	1
	Power Adapter (US Standard)	PS1014	/	/	100-240 V AC	12 V DC/1 A	/	/
	Power Adapter (UK Standard)	PS1016	/	/	100-240 V AC	12 V DC/1 A	/	/
	Power Adapter (AU Standard)	PS1017	/	/	100-240 V AC	12 V DC/1 A	/	/
	Power Adapter (EU Standard)	PS1018	/	/	100-240 V AC	12 V DC/1 A	/	/
	Power Adapter (KR Standard)	PS1025	/	/	100-240 V AC	12 V DC/1 A	/	/

* CH10L27 can select power adapters of different standards according to the requirements of different places.

• Multi-Unit Charger

The Multi-Unit Charger allows users to charge six standalone batteries or six radios with battery attached simultaneously. It packs a lot of features including high charging efficiency, extended battery life, and flexible installation. Moreover, dedicated mounting bracket kit is also available for wall installation.

ACCESSORY			FEATURES					
DESCRIPTION		PRODUCT MODEL	SMART	SUPPORTED BATTERY	INPUT	WEIGHT	DIMENSIONS (mm)	NUMBER OF POCKETS
	Six-Unit Charger	MCL32	/	Li-polymer battery	12 V DC 15 A	About 1230 g	564.9 x 118.1 x 64.4	6
	Wall Mounting Bracket Kit (Install MCL32/ MCL39 on the wall)	BRK20	/	/	/	About 715 g	460 x 110 x 60	/

* MCL32 has power adapters of different standards (British standard/ Korean standard/ Australian standard/ Japanese standard/ European standard/ American standard) to meet the requirements of various places.

Carrying

• Carrying Case

Durable and wear-resistant Leather Carrying Case protects the HP7 UL913 SERIES radio from scraps and scratches in daily use. It is comfortable to wear for a long time.

ACCESSORY			FEATURES	
DESCRIPTION		PRODUCT MODEL	DIMENSIONS (mm)	MATERIAL
	Leather Carry Case for intrinsically safe radio (Black, with display)	LCY026	146 x 70 x 56	Leather

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The Leather hand strap allows the HP7 UL913 SERIES radio to be easily worn and used by hand.

ACCESSORY			FEATURES	
DESCRIPTION		PRODUCT MODEL	DIMENSIONS (cm)	
	Thin Strap plastic Leather Hand Strap 17.0 mm, rope width 10.0 mm	R004	25	

• Belt Clip

The Belt Clip secures the HP7 UL913 SERIES radio in place on the belt, freeing up users' hands to do more tasks.

ACCESSORY		FEATURES		
DESCRIPTION		PRODUCT MODEL	DIMENSIONS (MM)	MATERIAL
	Spring Belt Clip	BC39	92 x 30	Plastic belt clamp, metal elastic support

Cable

The Cable is plug and play ready, making it easy to connect the HP7 UL913 SERIES radio to the computer for radio programming.

ACCESSORY		FEATURES	
DESCRIPTION		PRODUCT MODEL	PORT
	USB data Cable (1.2-meter) 4.0 mm diameter	PC152	USB



Antenna

The Antenna can help the HP7 UL913 SERIES radio receive and transmit signals more accurately and effectively.

ACCESSORY			FEATURES			
DESCRIPTION		PRODUCT MODEL	TYPE	FREQUENCY	LENGTH (CM)	INTERFACE TYPE
	VHF thick long Antenna 136-174 MHz/1575 MHz	AN0155H13	Thick long	136-174 MHz/ 1575 MHz	20	SMA-male
	VHF thick long Antenna 136-174 MHz/1575 MHz	AN0155H21	Thick long	136-174 MHz/ 1575 MHz	20	SMA-male

ACCESSORY			FEATURES			
DESCRIPTION		PRODUCT MODEL	TYPE	FREQUENCY	LENGTH (CM)	INTERFACE TYPE
	VHF thick long Antenna 136-150 MHz/1575 MHz	AN0143H11	Thick long	136-150 MHz/ 1575 MHz	17	SMA-male
	VHF thick long Antenna 136-150 MHz/1575 MHz	AN0143H12	Thick long	136-150 MHz/ 1575 MHz	17	SMA-male
	VHF thick long Antenna 146-164 MHz/1575 MHz	AN0155H14	Thick long	146-164 MHz/ 1575 MHz	17	SMA-male
	VHF thick long Antenna 146-164 MHz/1575 MHz	AN0155H15	Thick long	146-164 MHz/ 1575 MHz	17	SMA-male
	VHF thick long Antenna 156-174 MHz/1575 MHz	AN0165H02	Thick long	156-174 MHz/ 1575 MHz	17	SMA-male
	VHF thick long Antenna 156-174 MHz/1575 MHz	AN0165H03	Thick long	156-174 MHz/ 1575 MHz	17	SMA-male

ACCESSORY			FEATURES			
DESCRIPTION		PRODUCT MODEL	TYPE	FREQUENCY	LENGTH (CM)	INTERFACE TYPE
	VHF stubby Antenna 136-145 MHz/1575 MHz	AN0140H05	Stubby	136-145 MHz/ 1575 MHz	9	SMA-male
	VHF stubby Antenna 144-154 MHz/1575 MHz	AN0148H07	Stubby	144-154 MHz/ 1575 MHz	9	SMA-male
	VHF stubby Antenna 153-164 MHz/1575 MHz	AN0158H06	Stubby	153-164 MHz/ 1575 MHz	9	SMA-male
	VHF stubby Antenna 163-174 MHz/1575 MHz	AN0168H05	Stubby	163-174 MHz/ 1575 MHz	9	SMA-male
	UHF stubby Antenna 350-400 MHz/1575 MHz	AN0375H20	Stubby	350-400 MHz/ 1575 MHz	9	SMA-male
	UHF stubby Antenna 350-400 MHz/1575 MHz	AN0375H21	Stubby	350-400 MHz/ 1575 MHz	9	SMA-male
	UHF stubby Antenna 400-470 MHz/1575 MHz	AN0435H25	Stubby	400-470 MHz/ 1575 MHz	9	SMA-male
	UHF stubby Antenna 400-470 MHz/1575 MHz	AN0435H26	Stubby	400-470 MHz/ 1575 MHz	9	SMA-male

Others

ACCESSORY		FEATURES		
DESCRIPTION	PRODUCT MODEL	CAPACITY	WEIGHT	DIMENSIONS (MM)
Micro SD card SQF-MSDM1-8G-21E 8GB	POA125	8 GB	About 0.3 g	11 x 15 x 1
Micro SD card SQF-MSDM1-16G-21E 16GB	POA126	16 GB	About 0.3 g	11 x 15 x 1





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