

General	
Frequency Range	VHF: 136~174MHz UHF: 400~470MHz; 450~520MHz
Channel Capacity	16 (15+S)
Channel Spacing	12.5kHz/ 25kHz
Frequency Stability	±2.5 ppm
Operating Temperature	-25~+60°C
Antenna Impedance	50Ω
Operating Voltage	7.5V
Dimension (H×W×D)	1056235mm
Weight (with antenna & battery)	233g
Battery	1800mAh (Li-ion Battery)

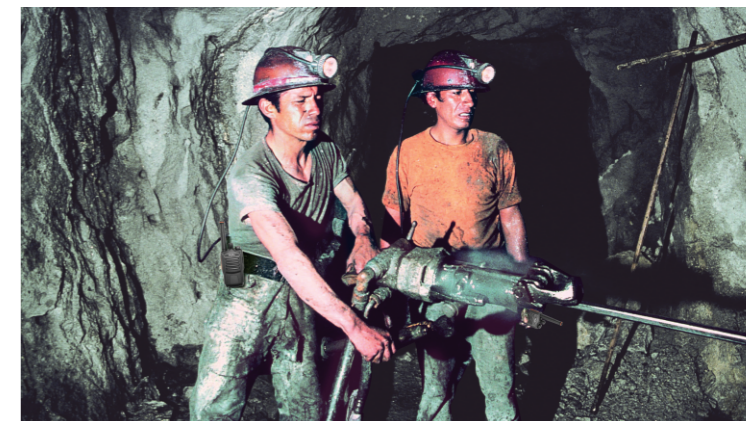
Transmitter	
RF Power (H/L)	VHF: 5W/1W UHF: 4W/1W
Modulation Type	16kF3E/ 8kF3E
Modulation Limiting	≤5kHz/2.5kHz
FM Distortion	≤5%
Residual FM	-45dB / -40dB
Adjacent Channel Power	-70dB / -60dB
Spurious and Harmonics	≤-36dBm

Receiver	
Sensitivity	0.15μV/0.18μV
Adjacent Channel Selectivity	70dB/60dB
Intermodulation Reject Ratio	65dB
Spurious Response Reject Ratio	70dB
S/N	45dB/40dB
Rated Audio Power Output	1W
Rated Audio Distortion	≤5%

HyTek

HP-1068

Professional Two-way Radio



Main Features

- MIL-STD C,D,E,F
- Compact and Light weight
- Strong and Rugged
- 1800mAh Li-ion Battery
- Power-on Battery Check

HyTek Communications

Address: 6/210 Queensport Rd, Murarrie, QLD, Australia 4172
 Phone: +61 7 3348 8788
 Fax: +61 7 3348 8278
 E-mail: sales@hyt.com.au

www.hyt.com.au



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Your Local Dealer



HP-1068

Professional Two-way Radio

The HP-1068 is a compact, lightweight professional two-way radio with modern and ergonomic design.

Together with its tough build, exceptional performance and features such as voice announcement of radio settings and low battery level, the HP-1068 is ideal for use in a wide variety of services and industries.

Main Features

Compact, Lightweight and ergonomic design

Makes the HP-1068 easy to carry and convenient to use.

Wide Frequency Range

The HP-1068 is available 136-174MHz, 400-470MHz and 450-520MHz.

High quality and loud audio

The HP-1068 incorporates a powerful audio amplifier and speaker, ensuring loud and clear audio even in noisy environments.

Main Functions

Voice Announcement

This feature lets the radio user know radio settings, such as Channel, Scan On/Off, High/Low Transmit Power and Battery Level, without having to look at the radio.

Monitor

This feature lets the radio user hear weak signals and adjust the volume of the radio when there is no signal present.

Auto Battery Save

The radio will automatically enter battery save mode when no signal is received, no transmission is made or no key is operated within 12 seconds.

Battery Level Indicator

When the radio is first turned on, it will indicate by LED the battery level status.

Low Battery Warning

LED flashes RED and radio makes beep beep sound when battery level goes low. If battery is not charged and battery level goes lower, radio make voice announcement "Recharge battery".

High/Low power switch

The radio can be switched between high and low transmit power. This enables the radio user to switch to low transmit power when transmission distance is short resulting in less battery power use.

Emergency Alert

When the emergency button is pressed, the radio emits an emergency alarm over the speaker and sends an emergency alert to other radios.

VOX

With the VOX feature the radio automatically transmits each time the radio user talks. This frees up the users hands to do other things, while talking on the radio.

PTT ID

PTT ID provides identification of the transmitting radio.

Tail Squelch Elimination

This feature helps to minimize the annoying burst of noise received, at the end of each transmission.

25.0 KHz/12.5 KHz Operating Bandwidth

This feature enables each channel to be programmed for 25.0 KHz or 12.5 KHz operation.



Applications

Construction, manufacturing, mining
Rugged, water resistant, loud audio

Hotels, Clubs, Restaurants
Modern design, compact and lightweight

Hospitals, Schools, University
Long battery life, earpiece

Property management, cleaning, security, warehouse
Voice prompts, emergency alert

Accessories

