

Everything You Need



Waterproof Shoulder Radio XRD-U1H



Waterproof



This changes everything!

- Combined radio and speaker mic
- Lightweight wearable wireless
- Mission critical grade reliability
- Simple and easy to use
- Private communications
- Voice announcements
- License free operation
- No ongoing call costs
- Excellent coverage
- Loud clear audio

WIRELESS PACIFIC™



Everything you need...

Radio **AND**
Speaker Mic
in One!



Wearing on your shoulder
provides the **best** performance



Lightweight Wearable Wireless

- Simple, no fuss, talk and listen operation.
- 16 commerce ready, voice channels with voice annunciation.
- Licence free, UHF professional two way radio performance.
- IP67 Waterproof rated for use in any work environment.
- Meets Mil Std 810 Shock and Vibration specifications.
- 1 watt power to minimise personal RF exposure.
- Wear radio on shoulder for maximum coverage range*
- Sub audible voice privacy system to reduce interference from others.
- External audio port for a headset or other specialist audio accessory.
- 3.5mm earpiece jack for added conversational privacy.
- 1 minute transmit timer limiter.
- Low battery alert tone

Shown with
XDTC desktop
charger



WHY TWO-WAY?

Two-way radio is specifically designed for groups or work teams who need to communicate quickly. With a simple press of a "PTT" (push to talk) button, two-way radio allows instant clear communications between two, twenty, two-hundred or even more people— it's that simple.

Unlike mobile phones, two-way radio connect individuals or groups together without those hefty per minute usage fees allowing your employees to stay in constant touch, and better equipped to achieve your business goals.

Regardless of the size of an organization, business professionals know effective two-way communications can dramatically improve workplace safety and productivity, better helping you meet your clients and customers needs more efficiently than any other type of wireless communications.

Wireless Pacific's highly versatile IP67 Waterproof Shoulder Radios can help your organisation achieve higher levels of safety and effectiveness in your workplace at a price that makes sense!



Simple to operate

Power

Press the red On/Off button until you hear "Power On" and the selected channel number. Now clip your Radio to your shoulder area where you will get the best performance. To turn off: Simply press red On/Off button again until you hear power off tone.

To Communicate

Always listen first or observe status light is not glowing green to ensure the radio channel is not in use before transmitting. Press the PTT button, status light will glow red, while speaking close (~2cm) to the front panel* microphone. Talk in a clear, normal loudness voice. Never yell. Release the PTT button to listen. (*or accessory mic if one is attached)

Adjust Volume

Press the blue Up or Down buttons for your desired listening audio level.

Change Channels

Press the top left / right grey buttons until you hear the desired channel number. Now use as desired.

Typical Applications

Security

Whether your security needs are over a wide area or across the room, two-way radio can provide clear instant communications for increased efficiency and spontaneous response to any situation.

Transportation and Logistics

When dispatch or loading problems arise, team leaders can be contacted instantly. The ability to reach key staff quickly is becoming a basic requirement when increased demands are placed on higher productivity and service levels. Radio systems are ideal for team communications, OH&S, security, maintenance, evacuation and lone worker situations. When it matters, two way works.

Event Management

Timing, effective coordination and team efficiency are all key to running a successful event - with discreet, behind-the-scene radio communications the backbone of your operation. When the pressure is on to run a the perfect and secure event, turn to professional two-way radio.

Hospitality

The demands of efficient hospitality are greater than ever. Two-way helps your staff seamlessly deliver: on-time, after hours room service, hotel-wide security, housekeeping and maintenance while helping juggle those nights of limited lobby and function room staff.

Manufacturing

When time is money - industry and high-noise environments, two-way provides immediate connection at the press of a button keeping production on-time.

Construction

With the pressure for increased efficiency and safety on site, two-way delivers. Push the PTT button and you are in touch instantly with the site manager, the project foreman and of course key, health and safety personnel.

Accessories

Advanced Ear Mic & 2.5mm earpieces

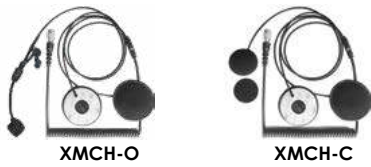


Coverit Audio



WP3WS-X10

Motor cycle Helmet headsets



XMCH-O

XMCH-C

Heavy Duty Headset



WPSHD

Peltor headset & Oratoc FLEX series

Interface Cables & In-Line PTT



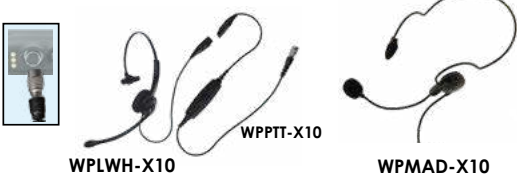
WPSHC-X10

XIPB

WPNEX-X10

WPFLEX-X10

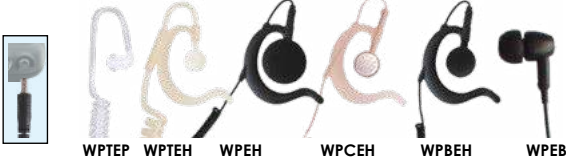
Lightweight headsets



WPLWH-X10

WPMAD-X10

3.5mm Earpieces



WPTEP

WPTEH

WPEH

WPCEH

WPBEH

WPBE

Chargers



X6WC
6 way desktop multi-charger

Single desktop charger

Spares



XSMA7
Antenna

XSMB-C14
Li-Po Battery
Replacement

Part No

Description

WPITRQ-X10	Advanced ear mic use with following TL earpieces). Large black "across ear" earpiece for iTRO.
WPTEH-TL	Acoustic tube earhook "quick disconnect" for iTRO.
WPTEP-TL	Acoustic tube "quick disconnect" for iTRO.
WPBEH-TL	Black earhook - small earpiece for iTRO.
WPCEH-TL	Translucent earhook - small earpiece for iTRO.
WPBE-TL	Black earbud "in ear style" earpiece for iTRO.
WP3WS-X10	3 wire covert surveillance audio accessory.
WPMAD-X10	Lightweight 'Breeze' style headset: no in-line PTT.
WPLWH-X10	Lightweight headset noise cancel. mic: with in-line PTT.
WPPTT-X10	Spare In-line PTT interface cable for WPLWH-X10.
WPSHD	Noise canceling mic heavy duty headset for X10DR. (requires WPSHC-X10 interface cable).
WPSHC-X10	X10DR interface cable for WPSHD use.
XMCH-C	Closed face headset for motorcycle helmet.
XMCH-O	Open face headset for motorcycle helmet.
XIPB	In-line PTT for NEX, FLEX, SHC, iTRO, MAD & MCH.
WPNEX-X10	Nexus to Hirose™ adaptor for Peltor™ J11 headset.
WPFLEX-X10	Interface cable for Oratoc™ & Peltor™ FLEX headsets.
WPEH	3.5mm Large black "across ear" for earpiece jack. (EPJ)
WPTEH	3.5mm Acoustic tube earhook "quick disc" for EPJ.
WPTEP	3.5mm Acoustic tube "quick disconnect" for EPJ.
WPBEH	3.5mm Black earhook - small earpiece for EPJ.
WPCEH	3.5mm Translucent earhook - small earpiece for EPJ.
WPBE	3.5mm Black earbud "in ear style" earpiece for EPJ.
XSMA7	Replacement 477MHz Antenna.
XSMB-C14	Replacement 1450mAH Li-POL battery.
XDTC-AU	Single AC/DC desktop charger. (Australia/NZ Plug)
X6WC-AU	6Way AC/DC multi-charger. (Australia/NZ Plug)

Specifications

Frequency band:	476-477MHz
Channel Spacing:	12.5kHz
User Modes:	16 selectable modes
Max Operating Temp.:	-20°C to +55°C
Operating Voltage:	3.7V DC
Internal battery Life:	>12hrs
Battery Capacity:	1450mA Li-POL
Frequency Stability:	1.5ppm
Stand-by current:	≤25mA w/ battery saver
RF Power Output:	1 Watt
FM Hum & Noise:	>40dB
Spurious Emissions:	-58dBc (<1GHz/>1GHz)
Sensitivity:	0.25uV for 12dB SINAD
Intermodulation:	>60dB
Selectivity:	>60dB
Blocking:	>80dB
Rx Spurious Radiation:	<80dBm (<1GHz/>1GHz)
Rated Audio:	>500mW @10% distortion
Audio Distortion:	≤3%
RF Connector:	SMA-RP female
Type Acceptance:	Aust/NZ AS/NZS4365:2011

Environmental:

Shock & Vibration:	Mil Std 810
Humidity, Rain & Dust:	IP67 Waterproof

Correct at time of printing. Specifications subject to change without notice.