

Everything You Need



# GO PRO™

## Professional Digital Radio



Actual size

- Press to talk - Release to listen
- Ultra light wearable wireless
- Analog or digital operation
- Excellent coverage
- Simple and easy to use
- License or license free operation
- Loud clear audio
- Audio accessories
- Desktop charger
- Carry holder
- Carry Strap



**DMR**  
DIGITAL MOBILE RADIO ASSOCIATION

**WIRELESS PACIFIC™**



# GO Pro™ Professional Digital Radio

## WHY TWO-WAY RADIO?

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 instantly without those hefty monthly contract fees allowing your employees to stay in constant touch, and better equipped to achieve your business goals.

In most industries, whether small or large, business professionals know that effective two-way communications can dramatically improve workplace productivity, helping you meet your clients and customers needs more efficiently than any other type of wireless communications.

Wireless Pacific's highly versatile GO Pro Series can help your organisation achieve higher levels of safety and effectiveness in your workplace at a price that makes sense!

- DMR digital and analog
- 500 mW speaker audio
- Digital voice encryption
- Embedded colour LED
- Industrial grade design
- IP-54 rated water/dust
- Premium quality design
- 2200mA Li-POL battery
- 250 channel
- Voice annunciation
- AC desktop charger
- 1 year warranty



### Security:

Whether your security needs are over a wide area or across the room, two-way radio can provide 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.



### 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.

### 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.

### 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.

### Retail:

Go Pro is the perfect sized, affordable retail radio!



# Ultra Light Wearable Wireless

## Industrial standard - Premium quality:

From inception to production, every detail of the GO Pro has been finely crafted to provide superior performance with the utmost reliability. It is built to a standard which has traditionally only been associated with digital radios typically costing \$1000 or more. Besides global technical compliance, the GO Pro radio is designed to meet IP-54 weatherproof environmental conditions as well as shock, vibration and other operational environmental endurance. Naturally, it features a rock-solid, aluminium die-cast chassis with an ultra-rugged, high impact, polymer blend housing making it the perfect choice for the most extreme weather conditions wherever your business takes you.

## 500 mWatts RMS audio output:

The GO Pro radio delivers outstanding speaker audio. The audio is crystal clear and at full volume delivers more audio than most users will ever need even in the noisiest of situations.

## Digital voice privacy:

Privacy is a concern for most organisations today whether that be in protecting clients details or sharing company processes, records or sensitive company knowledge. The GO Pro can be configured with a unique encryption key that means only your radios can listen to your conversations. The advanced digital encryption delivers the same clear audio that you get from the GO Pro in its standard digital audio mode delivery voice privacy without compromise.

## Accessorise:

A range of premium accessories allow you to get the most out of your GO Pro radio and are designed to help you to work easy and work safe.

Wireless Pacific iTRQ™ advanced ear microphone system are an industry standard and allow personal issue of a variety of comfortable earpieces so hygiene and OH&S duty of care is addressed while ensuring your conversations stay private. Looking for something more simple? Our WPSSM-K in-line ear microphone kits with replaceable earpieces for personal staff issue are another great choice.

Our stylish lightweight WPMAD-K headsets are ideal for stock take and office duties and delivers day long comfort and excellent intelligibility and feature a noise cancelling microphone.

Our WPSHD-K noise cancelling heavy duty headset provide excellent hearing protection in the most extreme noise environments while ensuring every message come through loud and clear.

Talk to your GO Pro sales representative about what accessories will suit your specific operational needs.

WPMAD-K



WPSSM-K



WPSHD-K



WPGNL



Carry holder

Wrist Strap

Charger



WPGOH

WPGWS

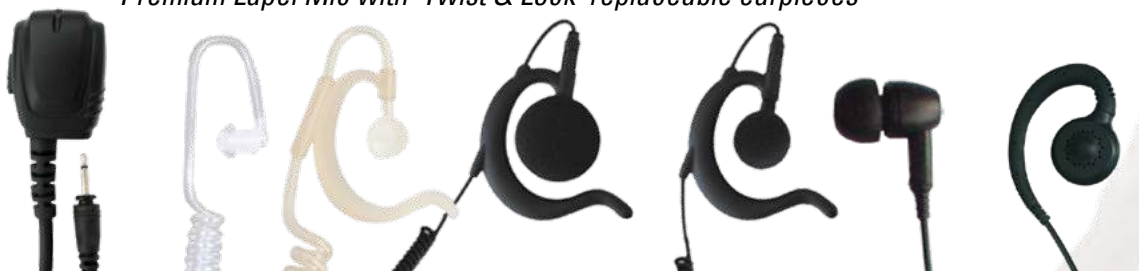
Spare Battery



WPDTG-GO

WPGOB-C22

Premium Lapel Mic with "Twist & Lock" replaceable earpieces



WPIRQ-K

WPTEP-TL

WPTEH-TL

WPEH-TL

WPBEH-TL

WPEB-TL

WPLEH-TL



## Specifications

### GO Pro Professional Digital Radio

Includes: Integrated helically wound antenna, 2200mA battery, carry holder, wrist strap, AC/DC 5V charger and user guide.

#### General:

Model No	GPR-D1
Frequency Range	400 – 480 MHz
No of Channels	250
Dimensions	92 x 56 x 28 mm (plus antenna)
Weight	128 g
Battery	2200mAh Lithium-Polymer
Battery Life	>10 Hrs 5/5/90 Analog >14 Hrs 5/5/90 Digital
Operating Temperature	-20° - +55° C
Storage Temperature	-30° - +60° C
Shock & Vibration	Mil Std Industrial Grade
Humidity, Rain & Dust	IP54
ACMA Compliance	AS/NZ 4295:2015/ AS4365

#### Transmitter:

Channel Spacing	12.5kHz
Frequency Stability	+/-1.5ppm
Tx Output Power	High : 2W Low : 0.5W
Max Tx Duty Cycle	Tx 1min : Rx 4min
Max Frequency Deviation	+/- 2.5kHz
Tx Transient Performance	ETS 300-086/113
FM Hum & Noise	> -40dB @ 12.5kHz
Cond. / Radiated Emissions	-40dB (<1GHz)-45dB (>1GHz <4GHz)
Adjacent Channel Power	< -62dBc
Audio Response	+1, -3dB
Audio Distortion	<3%
FM Modulation	12.5kHz : 11k0F3E
4FSK Digital Modulation	12.5kHz : 7k60F1W
Digital Protocol/Vocoder	DMR® AMBE+2™
Tx Time Out Timer	60 seconds

#### Receiver:

Channel Spacing	12.5kHz
Analog Sensitivity	<0.3 uV (12dB SINAD)
Digital Sensitivity	<0.25 uV (5% BER)
Intermodulation	> 73dB
Rx Blocking	> 90dB
Adjacent Channel Selectivity	78dB
Spurious Rejection	-94dB
Spurious Emissions	< -57dBm (9kHz – 1GHz)
Audio Dist. @ Rated Audio	< 3% @ 0.5W RMS

#### Warranty:

All GO Pro Radios are covered by a full comprehensive warranty and are warranted to be free from defects in material or workmanship including any associated accessories (i.e. battery, carry holder, audio accessories, desktop charger, etc.) for 12 months from the date of purchase. Wireless Corporation will, at its option, replace or repair parts found defective and pay return shipping to the registered owner.

Typical specifications subject to change and continuous improvement

Actual size



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