



# TX-1446

## HAND HELD RADIO WITH LCD

PMR-446

### HANDY AND COMPACT

The new TX-1446 is the ideal radio for reliable communications in the toughest environments by combining the key requirements of business, commercial and high-end users: convenience, reliability, durability, functionality and performance. No other compact professional PMR446 radio can deliver so much versatility and functionality.

• **MENU DRIVEN CONFIGURATION SYSTEM**

The TX-1446 is both easy to operate and highly adaptable, through the use of a user-friendly menu driven configuration system. This allows a great depth of control, without the need for PC programming or control software. The large LCD display keeps the user fully informed of the radio settings at all times. In addition, the rotary volume and on/off control, tactile PTT and other controls, make operation extremely straightforward.

• **SMART CHARGING SYSTEM**

Each radio is supplied with an intelligent desk top charger which optimises the battery charge process and notifies the user when charging is complete - maximising battery life and avoiding the uncertainty associated with traditional charger designs.

• **LIGHT WEIGHT, BUT LONG LIFE SPAN**

The high capacity (1000 mAh) Lithium Ion battery supplied delivers reliable communications for up to 16 hours, whilst minimising the unit size and weight - just 185g including the battery.

• **EXTENDED RANGE**

Communication range is exceptional - up to 6km\* or more subject to terrain and other conditions.

**For demanding communications, demand the best - the TX-1446.**

\* Subject to terrain and other operating conditions



### PMR-446 FEATURE

- \* 8 Channels
- \* 50 CTCSS + 104 DCS
- \* More Than 16 Hours' Battery Life
- \* Li-Ion Battery(1000mAh)
- \* Rotary Volume Switch
- \* Rugged, Impact-Resistant Construction
- \* IP-54 Water Resistant

• Actual Size •

## GENERAL SPECIFICATIONS

Frequency	446.00625-446.09375MHz
Number of channels	8 channels
Power Supply	7.4 V DC
Antenna impedance	50 ohms
PLL step	5KHz, 6.25KHz
Operating temperature range	-30°C to +60°C; -22°F to +140°F
Dimensions (H x W x D) With Standard Li-ion Battery	98mm x 63mm x 31mm
Weight With Standard Li-ion Battery	185g
Average Battery Life @ 5/5/90 Cycle With Standard Ni-MH Battery	16 hours
Environmental sealing	MIL-STD-810-C,D,E&F and IP54
Shock and vibration	Impact resistant housing exceeding MIL-STD-810-C,D,E&F and TIA/EIA603
Dust and humidity	Environment resistant housing exceeding MIL-STD-810-C,D,E&F and TIA/EIA603



## SUPPLIED ACCESSORY

- **Antenna sheathing**  
TAN-1060



- **Slow charger**  
TCG-1006



- **Battery pack (Standard Cell)**  
TBP-1107L



- **Carrying Case**  
ACE-5018



## OPTIONAL ACCESSORY

- **Quick charger**  
TCG-1011



- **Power Adaptor**  
TCG-1006A



- **Carrying Case**  
ACE-5018(Standard Cell)  
ACE-5019(Heavy Duty Cell)



- **Earbud**  
AES-4212RS



- **Battery pack (Standard Cell)**  
TBP-1107L



- **Battery pack (Heavy Duty Cell)**  
TBP-1197L



- **Antenna**  
TAN-1060



- **Speaker-Microphone**  
AMC-3010RS



- **Aqua pack**  
AQA-5000



- **Car adaptor**  
ACG-3312L

