

# PT-446

## Professional Licence free Radio



- **16 Channels**

Pre-programmed to the Pan-European PMR446 channels giving No Call Costs & No Licence required.

15 channels are selectable plus 1 scanning channel.

- **Rugged Construction**

Metal Chassis and tough Polycarbonate case will withstand the rigours of everyday use.

- **Small Size**

Measuring only 55mm x 115mm x 32mm and weighing less than 240g the PT-446 is one of the smallest and lightest professional PMR446 radios available.

- **High Capacity Battery**

1300mAh NiMH battery as standard will give many hours of use.

- **CTCSS/DQT**

Pre-programmable (by Dealer) CTCSS/DQT allows privacy to be maintained and allows different user groups to be set up.

- **Time Out Timer (TOT)**

Pre-programmable TOT avoids "hogging" of channels.

- **Low Battery Indicator**

Warns user when battery power is low and unit needs charging.

- **Accessory Socket**

Side mounted accessory socket allows a wide range of Audio accessories to be used.

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Specifications	
<b>General</b>	
Model	<b>PT-446</b>
Frequency	446.00625 - 446.09375 Fixed Channels
Channels	16 (15+S)
Channel Spacing	12.5KHz
Temperature Range	-30 to +60 deg C
Antenna Impedance	50 Ω, Fixed 1/4 wave whip antenna
Microphone Impedance	2KΩ
Frequency Stability	+/- 2.5ppm
Battery (Standard)	Model KB-30A NiMH 7.2V, 1300mAh Battery Life: >10hrs (5-5-90 duty cycle)
Dimensions	55mm x 115mm x 32mm
Weight	130g (body), 240g with battery and antenna
<b>Receiver</b>	
Sensitivity (12dB SINAD)	>0.25uV
Operating Bandwidth	Full Band - PMR446
Adjacent Channel Selectivity	>60dB
Intermodulation	>65dB
Spurious Response	>70dB
AF Output Power	500mW into 8Ω
AF Distortion	<5%
<b>Transmitter</b>	
RF Output Power	500mW ERP
Modulation Type	8K0F3E
Spurious and Harmonics	<70dB
FM Noise ( 300-3000Hz)	<-40dB (12.5KHz)
Audio Distortion (300-3000Hz)	<5%
Maximum Frequency Deviation	+/- 2.5KHz
These typical specifications have been designed to meet worldwide market requirements and due to constant technological advancement and changes, Radio Europe Ltd reserves the right to vary these specifications without notice.	

A range of Accessories are available for the PT-446.  
Please contact your Dealer for full information.



Dealer Stamp