

MT-446

PROFESSIONAL TWO-WAY RADIO

PC PROGRAMMABLE

PMR 446 / 16CH



MT-446 PROFESSIONAL HANDHELD RADIO FULLY PC PROGRAMMABLE PMR446 / 16CH

Professional PMR446 handheld transceiver, designed for heavy duty business operation, solid & rugged mechanical construction with a die-cast aluminium chassis. 16 PMR446 channels are factory pre-programmed at delivery, but all the stored data can be re-programmed via PC (frequency, CTCSS, DCS, RF output power, Squelch level, etc.). Cloning function to quickly clone same stored data to other units. Several advanced features are available, as TOT (time-out-timer), TX lock on BUSY channel, APS (auto-power-saving). Radio is supplied complete with one rechargeable Ni-MH 1300mAh battery pack and a desk type intelligent quick charger.

- 16 PMR446 channels (8 allowed frequencies)
- Only 2 control knobs (Off/Volume, Channel Switch)
- SIMPLEX and/or SEMI-DUPLEX operation
- Channel spacing 12.5 KHz (EN 300-296)
- Transmitter RF output power 0.5W
- 38 CTCSS sub-tones (Encoder / Decoder)
- 83 DCS codes (Encoder / Decoder)
- Dual-color LED (RX/TX/BUSY indicator)
- The following items can be programmed via PC (for each channel) :
 - frequency
 - Squelch threshold level
 - transmitter RF output power
 - CTCSS sub-tone (Encoder / Decoder)
 - DCS code (Encoder / Decoder)
 - TOT (time-out timer)
 - APS (auto power saving)
 - transmitter LOCK on BUSY channel
- Waterproof jack for external Speaker-Microphone
- Rubber flexible antenna
- Rechargeable 7.2V - 1300mAh Ni-MH battery pack (included)
- Battery life over 25 hours (5% RX / 5% TX / 90% Stand-by cycle)
- Electronic desk type quick charger (included)
- Operating range 3-5 Km, depending on terrain
- Operating temperature -25/+55°C
- Dimensions : H 115 (excl. antenna) x L 55 x P 32 mm
- Weight : gr. 240 (with battery and antenna)

Other programmable features, where allowed :

- transmitter RF output power 4.0W maximum
- selectable High-Low transmitter RF output power
- programmable frequency range 430.000-450.000 MHz (LPD, PMR, etc.)
- channel spacing 12.5 or 25.0 KHz (programmable for each channel)

OPTIONAL ACCESSORIES :

- NMH-30A Spare rechargeable battery pack Ni-MH 7.2V / 1300mAh
- KST-002 External earset-microphone
- KST-201 External speaker-microphone (light duty)
- KST-301 External speaker-microphone (heavy duty)
- KWT-001 Cable for cloning function
- PS-446-001 Programming Software (CDRom) and Interface PC Cable
- Service Manual

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