

HYTERA TC-446S

HANDHELD PMR446 LICENSE FREE

- NEW MODEL WITH LARGER BATTERY CAPACITY -



New License-free Radio

With this new Hytera TC-446S, you can enjoy charge-free communication easily.

Light Weight and Tough Design

TC-446S has a light-weight but exceptionally strong body, allowing it to be carried about easily and to survive harsh conditions.

Longer Battery Life

TC-446S is equipped with a 1650 mAh Li-Ion battery that enables you to transmit and receive, on a 5-5-90 basis, for up to 24 hours.

Enhanced Voice Quality

TC-446S employs advanced voice technologies to better the sound quality during your communication.

Features

- Voice-operated Transmit (VOX)
- Battery Strength Indicator
- Monitor
- CTCSS/CDCSS and Squelch Tail Elimination
- Scan
- Battery Save
- Low Battery Alert
- Busy Channel Lockout
- Time-out Timer (TOT)
- PC Programmable
- Wired Clone
- Two Squelch Levels Selectable

Specifications

General

Frequency Range : 446.00625 MHz–446.09375 MHz

Channel Capacity : 16

Channel Spacing : 12.5KHz

Operating Voltage : 7.4V

Standard Battery : 1650 mAh (Li-Ion)

Battery Life : Up to 24 hours

Frequency Stability : ± 2.5 ppm

Operating Temperature : -25°C - +60°C

Antenna Impedance : 50 Ohm

Dimensions : H 113 x W 54 x D 35 mm (with standard battery, without antenna)

Weight : 270 g (with antenna & standard battery)

Transmitter

RF Output Power : 0,5W

Article id: HYTERA TC-446S

Price: € 115,00

ex VAT € 95,04

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Modulation : F3E

Spurious and Harmonics : = -36dBm (<1GHz) | = -30dBm (>1GHz)

FM Noise : = -38dB

Audio Distortion : = 5%

Receiver

Sensitivity : =0.282 μ V

Selectivity : =60 dB

Intermodulation : =60 dB

Spurious Response Rejection : =70 dB

S/N : =40dB

Rated Audio Power Output : 800 mW(Speaker impedance: 16 ohm)

Rated Audio Distortion : = 5% (0.8W)

The handheld is supplied with:

- Antenna (undetachable)
- Li-Ion battery 1650 mAh
- Desktop charger
- Strong belt-clip
- Wrist strap

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Classic International B.V.

Zuidhoven 9 G

6042 PB Roermond

The Netherlands

info@classicinternational.eu

<https://www.classicinternational.eu>

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