

THINUX



TP-MICRO

Analog Licence Free Radio

- Superior Voice Quality
- Longer Battery Life

TP-MICRO - SPECIFICATION

Function

- Frequency Range: 446MHz
- Channels
- Output Power: $\leq 0.5W$
- Monitor Function
- TOT
- Editable Side Key
- Built-in Analog Audio (QT) And Digital Subaudio (DQT)
- Low Power Warning
- Power Saving Function
- Busy Channel Locking
- Channel Prompt

General

| | |
|-------------------|---|
| Frequency Range | 446MHz |
| Temperature Range | -25°C ~ +55°C |
| Rate Voltage | DC 7.4V |
| Working Way | Simplex or Semi-duplex |
| Size | 114mm x 59mm x 34mm(Not included antenna) |
| Weight | 190g(Including battery) |
| Antenna Impedance | 50Ω |

Transmit

| | |
|-------------------------------|----------------------|
| Frequency Stability | $\pm 2.5PPM$ |
| Carrier Output | $\leq 0.5W$ |
| Modulation Limit | $\leq 5KHz / 2.5KHz$ |
| Frequency Distortion | $\leq 3\%$ |
| Modulation Characteristics | +3dB ~ -3dB |
| Adjacent Power | $\geq 65dB$ |
| Spurious Frequency Components | $\leq 7.5\mu W$ |
| Occupied Bandwidth | $\leq 16KHz$ |

Receive

| | |
|------------------------------|--------------|
| Reference Sensibility | $< 0.2\mu V$ |
| Frequency Distortion | $\leq 3\%$ |
| Audio Frequency Response | +2dB ~ -10dB |
| Co-channel Rejection | $\geq -8dB$ |
| Adjacent Channel Selectivity | $\geq 60dB$ |
| Intermodulation Immunity | $\geq 65dB$ |
| Spurious Response Rejection | $\geq 70dB$ |
| Blocking Characteristics | $\geq 80dB$ |

STANDARD ACCESSORIES



Further information can be found at :
www.spherecom.in

Sphere Com Services Pvt. Ltd.

For more information, Please Contact

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www.spherecom.in



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