



S1 PRO

**Fits in your pocket.
Easy on your budget!**



S1 PRO Compact handheld professional radio

Excellent performance at half of the price.

Small size, enhanced ergonomic design and selectivity.

Higher capacity battery for 12 hours longer communication.

Rock-solid design, rain-proof, dust-proof and durable.

Environmental-friendly design.



GOVERNMENT,
PUBLIC SAFETY
& SECURITY



MANUFACTURING



HOTEL,
RESTAURANT &
RECREATION



MINING



TRANSPORTATION



UTILITIES

Standard accessories



charger



Power Adapter



1200mAh
High capacity Li-ion Battery



UHF Antenna



Belt clip



Hand strap

Optional accessories



TH-AE002
Earhook headset



Speaker MIC A01



Nylon carrying case



TECHNICAL SPECIFICATION

GENERAL

| | |
|---------------------------------------|--------------------|
| Frequency Range | 400-480MHz |
| Channel Capacity | 16 channels |
| Channel Spacing | 25kHz/12.5kHz |
| Operation | Semiduplex |
| Operation Temperature | -20 C-60 C |
| Programming Method | Computer |
| CTCSS | ✓ |
| Power save | ✓ |
| Battery life (1200mAh) as 5-5-90 duty | 12 hours |
| Time out timer | ✓ |
| Low Battery Warning | ✓ |
| Audio Output | 500mW |
| Standard | Mil-std-810C\D\E |
| Rain Proof | ✓ |
| Scan | ✓ |
| Easy to repair | Yes |
| Weight | 172g(with battery) |
| Dimension | 50 X100 X25mm |

RECEIVER

| | |
|------------------------------|-----------------------|
| Sensitivity | 0.18uv |
| Operating Bandwidth | ±7kHz/±3.5kHz |
| Adjacent Channel Selectivity | ≥65dB |
| Intermodulation Rejection | ≥60dB |
| Spurious Respond Rejection | ≥60dB |
| Audio Frequency Power | 500mW/(distortion)≤5% |
| Frequency Stability | ±2.5ppm |

TRANSMITTER

| | |
|----------------------------|---------------|
| Output Power | 4W |
| Modulation | F3E |
| Spurious and Harmonics | <-65dB |
| FM Noise | <-40dB |
| Audio Frequency Distortion | <5% |
| Frequency Stability | ±1.5ppm |
| Max. Frequency Deviation | ±5kHz/±2.5kHz |

- Due to technology advancements, the technical data of real products maybe slightly different from the above date.
- The physical product may look slightly different from the picture.



Dealer Area

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