Radio communication specialists

Maxon S1 PMR446

- 8 PMR446 channels/69 LPD channels*
- Powerful 1500mAh Li-Ion rechargeable batteries
- Vibrate Alert
- Backlit LCD display
- 38CTCSS/83 DCS tones
- Battery Low indicator
- Key Lock
- High/Low power selection
- Automatic battery saver



With the Maxon guarantee of quality, performance and reliability.

The Maxon S1 is a licence free 2 way radio covering the PMR446 and LPD bands. This professional looking radio comes in a twin-pack and is ideal for a host of leisure purposes including skiing, cycling, hiking and camping. It is also suitable for a range of business applications such as schools, hotels and retail outlets.

Features include 10 memory channels, Vibrate Alert, VOX and a huge capacity 1500 mAh Li-ion battery that gives many hours of uninterrupted use between charges making the S1 ideal for usage where long battery life is important.

The pack includes two S1 radios with batteries, belt-clips, user manual and a twin drop in charger.

** S1+ models only. A non LPD version is available called the S1 Euro.*

Technical Specifications

GENERAL

Channels.....PMR446=8 LPD=69
Channel Spacing.....PMR446=12.5kHz LPD=25kHz
Band.....PMR446 (UHF): 446.00625-446.09375MHz
.....LPD (UHF): 433.07500-434.77500MHz
Antenna Impedence.....50Ohm (fixed antenna)
Signalling.....CTCSS/DCS Encode/Decode
Size.....195(H)x50(W)x36(D)mm
Weight.....195g (with standard battery)
Operation.....Half Duplex
RF Output Power.....PMR446=500mW LPD=10mW
RF Sensitivity.....12dB Sinad (nominal) UHF: Better than -117dBm
Battery Life.....>15 hrs @ 500mW with 1500mAh
.....Intermittent 90:5:5 (standby RX:TX)
Power Supply.....Rechargeable Li-Ion 1500mAh battery
Performance Specification.....R&TTE Directive 1999/5/EC
.....ETSI EN 300 296-2

ENVIRONMENTAL

Operating Temperature.....-15 to +35°C (nominal)
Range.....30 to +60°C (extreme)
Humidity.....EIA/TIA 603 (95%)
EMC.....Directive 89/336/EEC May 89
Safety.....LV Directive 73/23/EC EN60950

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Maxon S1 PMR446 Hand Portable