

Radio communication specialists

Maxon SL6000 series

- 208 channels with scanning
- Compact, full 5 watt portable
- DTMF/Enc/Dec/ANI with emergency call
- Alpha Numeric Display (with icons)
- RSSI (Receive Signal Strength Indicator)
- User definable hi/lo power
- 1750 mAh Li-Ion battery
- VOX

With the Maxon guarantee of quality, performance and reliability.

Building on the success of the established Maxon range of professional two-way radios. Maxon CIC Europe Ltd is pleased to introduce the SL6000 series of hand portables.

The SL6000 series is a very compact, stylish and lightweight radio, designed for use in the most demanding environments. This palm sized radio offers full flexibility with user changeable features including high/low power output extending the life of the supplied Li-Ion battery. Battery level indicators are displayed on the easy to read, backlit, LCD panel.

DTMF signaling allows the operator to selectively call individual users whilst the password security feature (on power up) protects against unauthorised users. The ANI and emergency calling feature is especially applicable for lone workers.

The SL6402 has 208 channels allowing for the effective onsite management of multiple user groups.



www.maxoncic.co.uk

maxon  **EUROPE**

Maxon SL6000 series hand portable

Maxon SL6000 series

Technical specifications



GENERAL

Performance Specifications

CE 0678 ⓘ

R&TTE Directive 1999/5/EC;

ETSI EN 300 086-1/-2

ETSI 300 219-2

Band

VHF (V2): 148 - 174MHz

UHF (U1): 400 - 440MHz

UHF (U2): 440 - 470MHz

Number of Channels

208 fully programmable

Channel Spacing

12.5kHz, 25kHz,

(Programmable)

Operation

Half Duplex

Antenna Impedance

50 Ohm, SMA

Tone Sets

CTCSS/DCS DTMF encode/decode

Power Supply

7.5V dc nominal

Current Consumption

TX:

<2.2A @ 5W RF output

RX:

<60mA Standby (muted) with battery save ON

<90mA Standby (muted) with battery save OFF

<250mA Unmuted with 100% AF power

Battery Life

>11 hrs @ 5W with 1750mAh battery pack

90:5:5 duty cycle

Weight

240 grams

Physical Dimensions

107 (H) x 47 (W) x 30 (D)

RF Output Power

1Watt low / 5 Watts high

Receiver Sensitivity

UHF: Better than -117dBm nominal

VHF: Better than -118dBm

Audio Power Output

1W min (4 Ohm internal speaker)

500mW min (8 Ohm external speaker)

<10% THD

ENVIRONMENTAL

Operating Temperature

-15°C to +35°C nominal

Range

-30°C to +60°C extreme

Robustness

Designed to Mil-Std-810

EMC

EMC Directive 89/336/EEC;

ETSI EN 301 489-1/-5

Safety

LV Directive 73/23/EEC;

EN 60950

Humidity

EIA/TIA 603 (95%)

Accessories:

Maxon CIC offer an extensive range of accessories for the SL6000 series including:

- Batteries
- Antennas
- Chargers
- Carrying Equipment
- Audio

Please contact us for details of the full range.

Maxon CIC Europe Limited

Maxon House, Cleveland Road

Hemel Hempstead, Herts, HP2 7EY, UK

Tel: +44 (0)1442 267 777

Fax: +44 (0)1442 215 515

Email: sales@maxoncic.co.uk

www.maxoncic.co.uk

maxon  **EUROPE**

Maxon SL6000 series hand portable