IEC telecom

LAND

IC-SAT100

Single mode PTT – radio walkie talkie, offering real-time communications all around the world

IEC telecom

TOTAL COVERAGE INCLUDING THE POLES

INDEPENDENT OF TERRESTRIAL INFRASTRUCTURE

USES THE IRIDIUM® PTT SERVICE AND INTEROPERATES WITH VHF/UHF, HF, LTE, IP-BASED PHONES.

TRANSMIT AN EMERGENCY CALL TO PREPROGRAMMED USERS WITH HOLDING DOWN THE KEY

OFFERS SECURE CONVERSATIONS WITH AES 256-BIT ENCRYPTION

The IC-SAT100 provides the loud, crisp Iridium® Push-to-Talk service in a highly durable handheld radio with the user attributes of a terrestrial LMR.

Thanks to its simple & easy-to-use user interface with robust body, it can be used for group calls (up to 15 groups) and is largely independent of terrestrial infrastructure.

Users can immediately start talking to all the radios in the same talk-group by just pushing the transmit (PTT) button.

IC-SAT100 offers secure conversations with AES 256-bit encryption.

KEY FEATURES

- Simple land mobile radio with features that radio users need most
  - o Large high audio front facing speaker
  - o Top-facing talk group selector and volume
  - o Removable/replaceable flexible antenna
  - o Extreme durability and feel
  - o 4 soft keys (no-keypad)
- Real-time, low latency communication
- Built-in Emergency Key

- Multiple language display (English, Chinese, French, Japanese, Spanish)
- Full Mil Std 810F and IP 67 dust, shock, moisture
- Text message and voice recording
- 14-Pin connector for LMR accessories
- USB connector
- SMA type antenna connector for an external antenna
- Compatible with other Iridium® PTT models, including Iridium Extreme® PTT
- Interoperability with IDAS and analog radios through the Optional VE-PG4, RoIP Gateway

SPECIFICATIONS:

- Dimensions: 57.8 x 135 x 32.8 mm
- Weight: 300g with BP-300 and antenna
- Long battery life:
  - o Standby Time: 14.5 hours
  - o Talk Time: 7 hours
- Operational temperature range: -30°C to +60°C
- Built-in Bluetooth and GPS receiver

INCLUDED IN THE PACK

- IC-SAT100 PTT
- BP-300 battery pack
- BC-241 desktop charger
- BC-242 AC adapter
- FA-S102U antenna
- MBB-5 belt clip

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