E-Dock

Datasheet

CAPABILITIES

Docking Station with TNC connector for use with external antenna

User managed AES-256 Encryption for Point-to-Point Voice Telephony and Position Location Information (PLI)

End user programmable key management through easy to use graphical user interface (GUI)

3.5 mm jack increases options for headset/microphone

Flexible charging options:
- USB-C Port
- Iridium Extreme OEM Charger
- Ability to charge a 9575 while attached to the E-Dock

Visual feedback for power, encryption, and call status

Audio processing, including audio gain control, echo/noise cancellation, and silence detection

Secure firmware updating and secure boot-loading

DESIGN

USB-C
- Battery recharging
- Encryption key loading
- Firmware updates

Weight: 90.72 grams

Power: 5V, 9V / 1A

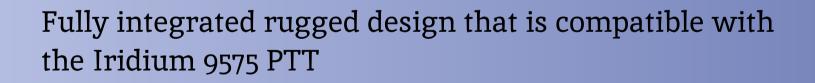Management: Software-based management

Dimension (W x H x D): 2.43 x 2.05 x .841 in

3.5 mm headphone jack TRRS

9575 DC barrel connector

Encryption Type: AES-256

Encryption Key: 64 Hex Characters

Injection molded ABS plastic casing which attaches to bottom of phone using solid point locking tabs

Fully integrated rugged design that is compatible with the Iridium 9575 PTT

Lightweight

Multi-function press buttons for power, and answering/ending calls

LED Lights Status
- Power
- Encryption
- Call

Designed and manufactured in the U.S.

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