



E-Clip Alpha

Datasheet

CAPABILITIES

Commercial encryption device for Iridium 9575A Bearcat
Interoperability: User managed AES-256 encryption between Iridium Extreme (Commercial) and Iridium 9575 A Bearcat (U.S. Government and Military Personnel)
Can remain on 9575A without impact to clear calls
Saber Nexus Suite: End user programmable AES-256 key management, secure firmware updating and secure boot-loading
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-Clip
Visual feedback for power, encryption, and call status
Audio processing, including audio gain control, echo/noise cancellation, and silence detection
Ability to load three (3) AES-256 encryption keys and zeroization

DESIGN

USB-C • E-Clip and Iridium Extreme battery recharging • Encryption key loading • Firmware updates
Weight: 91 grams
Dimension (l x w x h): 3.5 x 1.75 x 2.79 in
3.5 mm headphone jack TRRS
9575A DC barrel connector
Encryption Type: AES
Encryption Key: 256 bit
Device attaches to bottom of phone using solid point locking tabs
Not ITAR restricted, ECCN 5A992.c, and on DISA approved product list



Fully integrated rugged design that is compatible with the Iridium 9575 A and lightweight
Multi-function press buttons for power, answering/ending calls, and zeroization
LED Lights Status • Power • Encryption • Call
Designed and manufactured in the U.S.



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