

DEFENSE

Aqeri 97000

IP-phone

Aqeri 97000 is a rugged IP phone specially designed for military applications. The IP phone delivers the latest technology and advancements in IP telephony. It provides communication over the same data network as your computer, allowing you to place and receive phone calls, put calls on hold, transfer calls, make conference calls, and so on. Aqeri 97000 is built into a fully sealed and vibration proof aluminum chassis.

Features:

- > A backlit, high-resolution color touch-screen display
- > Access to eight telephone lines (or combination of lines and direct access to telephony features)
- > A high-quality hands-free speakerphone and built-in headset connection
- > Support for PoE (Power over Ethernet)
- > Table- or wallmounted



TECHNICAL SPECIFICATIONS

Phone Board:

Cisco Unified IP Phone 7975G

Wideband Audio:

Support for wideband (G.722 codec, adherence to TIA 920)

Codec Support:

G.711a, G.711μ, G.729a, G.729ab, G.722, and iLBC audio compression codecs are supported

Signaling Protocols:

Skinny Client Control Protocol (SCCP) and Session Initiation Protocol (SIP) with Cisco call control

Call Control compatibility:

Supported in Cisco Unified Communications Manager Versions 4.1(3)sr5b, 4.2(3)sr2b, 4.3(1), 5.1.1(b), 5.1(2), 6.0(1) and greater

For more technical details, see Cisco web

I/O Interfaces

1x 10/100 PC:

x1

1x 10/100 SW:

x1

Headset:

x1 (Peltor™ ComTac XP Headset as an option)

CONNECTORS

10/100 Mbit PC:

RJ45

10/100 Mbit SW:

RJ45 (PoE IEEE 802.3af Class 3 support)

Headset:

Hirose

DC In:

MS3106F 10SL-3S

PHYSICAL CHARACTERISTICS

Dimensions:

300 x 40-70 x 238mm (WxHxD)

Weight:

3 kg

Color:

Green, optional any color

ELECTRICAL SPECIFICATIONS

Power requirements:

28VDC or PoE (18-36VDC, safe start Min 21VDC, Max 33VDC)

Power consumption:

9W at 28VDC (excluding heaters)

ENVIRONMENTAL CHARACTERISTICS

Designed to fulfill

(Other standards on request):

MIL-STD-810G

European CE

Temperature Operating:

-20°C to +55°C

Vibration Operating:

10-500Hz 1,04g rms

Shock Operating:

15g, 11ms, ½ sine wave

Humidity:

5% to 95% non condensing

Altitude Operating:

3000m

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