

DEFENSE

**Aqeri**

**97075**

## IP-phone Fiber

Aqeri 97075 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 97075 is built into a fully sealed and vibration proof aluminum chassis.

### Features:

- > A backlit, high-resolution color touch-screen display
- > Streamlined access to communications information, timesaving applications, and feature usage details
- > 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**

<b>Phone Board:</b>	Cisco Unified IP Phone 7975G
<b>Wideband Audio:</b>	Support for wideband (G.722 codec, adherence to TIA 920) G.711a, G.711 $\mu$ , G.729a, G.729ab, G.722, and iLBC audio compression codecs are supported
<b>Codec Support:</b>	
<b>Signaling Protocols:</b>	Skinny Client Control Protocol (SCCP) and Session Initiation Protocol (SIP) with Cisco call control
<b>Call Control compatibility:</b>	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*

<b>I/O Interfaces:</b>	
<b>10/100 Mbit SW:</b>	x1
<b>100 Mbit Multimode SW:</b>	x1
<b>Headset:</b>	x1 (Peltor™ ComTac XP Headset as an option)

**CONNECTORS**

<b>100 Mbit Multimode SW:</b>	SC
<b>10/100 Mbit SW:</b>	RJ45 (PoE IEEE 802.3af Class 3 support)
<b>Headset:</b>	Hirose
<b>DC In:</b>	MS3106F 10SL-3S

**PHYSICAL CHARACTERISTICS**

<b>Dimensions:</b>	300 x 40-70 x 238mm (WxHxD)
<b>Weight:</b>	3 kg
<b>Color:</b>	Green, optional any color

**ELECTRICAL SPECIFICATIONS**

<b>Power requirements:</b>	28VDC or PoE (18-36VDC, safe start Min 21VDC, Max 33VDC)
<b>Power consumption:</b>	9W at 28VDC (excluding heaters)

**ENVIRONMENTAL CHARACTERISTICS**

<b>Designed to fulfill</b>	
<b>(Other standards on request):</b>	MIL-STD-461E MIL-STD-810G European CE
<b>Temperature Operating:</b>	-20°C to +55°C
<b>Vibration Operating</b>	
<b>(depending on configuration):</b>	10-500Hz 1,04g rms
<b>Shock Operating</b>	
<b>(depending on configuration):</b>	15g, 11ms, ½ sine wave
<b>Humidity:</b>	5% to 95% non condensing
<b>Altitude Operating:</b>	3000m

*We reserve the right to change the information of this document without further notice. 110209*