

DEFENSE

# Aqeri

# 96400

## IP-phone

Aqeri 96400 is our next generation 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 96400 is built into a fully sealed and vibration proof aluminum chassis.

### Features:

- > High-resolution grayscale display for easy use of Cisco unified Communications and third-party telephone applications
- > Streamlined access to communications information, timesaving applications, and feature usage details
- > A high-quality hands-free speakerphone and built-in headset connection
- > Support for PoE (Power over Ethernet)
- > Table- or wallmounted, VESA 100



**TECHNICAL SPECIFICATIONS**

<b>Phone:</b>	Cisco Unified IP Phone 7962G
<b>Codec Support:</b>	G.711a, G.711μ, G.729a, G.729ab, G.722, and iLBC audio compression
<b>Quality of Service (QoS) Options:</b>	Supports differentiated services code point (DSCP) and 802.1Q/p standards
<b>Quality of Services:</b>	Traffic classification by ACL, IEEE 802.1p/Q, DownStreamQoS™, Priority, Weighted fair queuing (WFQ), Hierarchical traffic classes
<b>Signaling Protocols:</b>	Skinny Client Control Protocol (SCCP) and Session Initiation Protocol (SIP) with Cisco call control
<b>Ethernet Switch:</b>	Internal 2-port Cisco Ethernet switch allows for a direct connection to a 10/100BASE-T Ethernet network through an RJ-45 interface with single LAN connectivity for both the phone and a colocated PC. System administrator can designate separate VLANs (802.1Q) for the PC and phone, providing improved security and reliability of voice and data traffic.

*For more technical details, see Cisco web*

**I/O Interfaces:**

<b>Ethernet:</b>	x2
<b>Aux:</b>	x1
<b>Headset:</b>	x1 (Peltor™ ComTac XP Headset as an option)
<b>DC in:</b>	x1

**CONNECTORS**

<b>Ethernet:</b>	RJ45
<b>Aux:</b>	Hirose
<b>Headset:</b>	RJ45
<b>DC In:</b>	MS3106F 10SL-3S

**PHYSICAL CHARACTERISTICS**

<b>Dimensions:</b>	285 x 52 x 228.5mm (WxHxD)
<b>Weight:</b>	3 kg
<b>Color:</b>	Green, optional any color

**ELECTRICAL SPECIFICATIONS**

<b>Power requirements:</b>	28VDC (18-36VDC) or IEEE 802.3af PoE (Class 2)PoE
<b>Power consumption:</b>	5W at 28VDC (excluding heaters)

**ENVIRONMENTAL CHARACTERISTICS**

<b>Designed to fulfill</b>	
<b>(Other standards on request):</b>	MIL-STD-461E
	CE102
	CE101
	RE102
	CS114
	CS115
	CS116
	MIL-STD-810G
	500.5 Low Pressure, 40.000 feet non op, 30.000 feet op
	501.5 High Temp +70C non op, +55 op
	502.5 Low Temp -40C non op, -30 op
	508.6 Fungus
	514.6 Vibration Ground vehicle/wheeled tracked trailer
	516.6 Shock 20g / 11ms
	507.5 Humidity 5-95% non condensing
	510.5 Sand and Dust

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