

DEFENSE

**Aqeri**

**98213**

## 4U Router

Aqeri 98213 is a military router based on Cisco 2821-HSEC/9. It is equipped with Cisco modules for Ethernet, FXS, V35, ISDN etc. The unit has internal climate control for use in a wide temperature area and a temperature monitoring port for alarm output. Further, the router has an internal redundant AC power unit.

### Features:

- > 19" 4U semi-sealed chassis
- > Redundant 90-264 VAC-in power, 50-60 Hz
- > Temperature monitoring
- > Interfaces for Ethernet, FXS, V35, ISDN, console, etc.



**TECHNICAL SPECIFICATIONS****Router Board:** Cisco 2821-HSEC/9**I/O Interfaces****10/100 Mbit:** x2**FXS:** x2**V.35:** x2**ISDN:** x1**Aux:** x1**Console:** x1**Temp Monitoring:** x1**CONNECTORS****10/100 Mbit:** MIL 38999**FXS:** MIL 38999**V.35:** MIL 38999**ISDN:** MIL 38999**Aux:** DSUB**Console:** DSUB**Temp Monitoring:** MIL 38999**AC In:** MIL 38999**PHYSICAL CHARACTERISTICS****Dimensions:** 440 x 177 x 504mm (WxHxD)**Weight:** 17 kg**Color:** Green, other optional**ELECTRICAL SPECIFICATIONS****Power requirements:** 90-264 VAC, 50-60Hz (Internal Redundant Power Supply)**Power consumption:** 110W (excluding heaters)**ENVIRONMENTAL CHARACTERISTICS****Designed to fulfill****(Other standards on request):** MIL-STD-461E

MIL-STD-810G

European CE

**Temperature Operating:** -20 °C to +55 °C**Vibration Operating:** 20-2000Hz 0,04g rms**Shock Operating:** 40g, 6ms, ½ sine wave**Humidity:** 5% to 95% non condensing**Altitude Operating:** 3000m

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