

DEFENSE

# Aqeri

# 98212

## 4U Router

Aqeri 98212 is a military router based on Cisco 2821-HSEC/9. It is equipped with Cisco modules for Ethernet, FXS, V35, ISDN etc. The Aqeri 98212 has internal climate control for use in a wide temperature area and a temperature monitoring port for alarm output. Further, it features has an internal redundant AC power unit.

### Features:

- > 19" 4U
- > 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:** x18  
**FXS:** x2  
**V.35:** x4  
**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

**(Other standards on request):** MIL-STD-461E  
MIL-STD-810G  
European CE  
**TEMPEST SDIP-27 Level A, B, C:** Option  
**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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