

DEFENSE

Aqeri

98211

4U Router

Aqeri 98211 is a military router based on Cisco 2821-HSEC/9. The unit is equipped with Cisco modules for Ethernet, FXO, FXS, V35, ISDN etc. Aqeri 98211 has internal climate control for use in a wide temperature area and a temperature monitoring port for alarm output. Further, it has an internal redundant AC power unit and a 24VDC outlet for driving external equipment.

Features:

- > 19" 4U
- > Redundant 90-264 VAC, 50-60 Hz
- > 24VDC outlet
- > Temperature monitoring
- > Interfaces for Ethernet, FXO, FXS, V35, ISDN, Console, etc.



TECHNICAL SPECIFICATIONS

Router Board: Cisco 2821-HSEC/9

I/O Interfaces

10/100 Mbit: x6
FXO: x4
FXS: x2
V. 35: x8
ISDN: x1
Aux: x1
Console: x1
Temp Monitoring: x1
24VDC 5A: x1

CONNECTORS

10/100 Mbit: MIL 38999
FXO: MIL 38999
FXS: MIL 38999
V. 35: MIL 38999
ISDN: MIL 38999
Aux: DSUB
Console: DSUB
Temp Monitoring: MIL 38999
24VDC 5A: MS3100F 10SL-3S
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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