

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

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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