

DEFENSE

Aqeri

96200

5U Router

Aqeri 96200 is a 5U high performance rugged Router based on Cisco 3825 integrated services router with an embedded computer module as an option. The unit is equipped with both single and multi mode fiber. The chassis is fully sealed for protection against dust and corrosive elements. The full aluminum construction stands for low radiation and high noise immunity. The rugged design gives protection against shocks and vibration.

Features:

- > Based on Cisco 3825
- > 24 VDC power supply (18-36 VDC)
- > Computer module NME-APPRE-522-K9



TECHNICAL SPECIFICATIONS

Router Board:	Cisco 3825-DC
Processor:	1x 1.4 GHz Pentium M
Memory:	2Gb DDR2
Operating system:	Cisco IOS
Storage:	1x 2,5" HDD/SSD drive

I/O Interfaces

Console:	x1
100 Mbit Multimode:	x12
100 Mbit Singlemode:	x4 (2 ports in each connector)
FXO:	x4
FXS:	x4
2 Mbit E1:	x8
Serial High-Speed WAN:	x4

CONNECTORS

Console:	DSUB
100 Mbit Multimode:	DC
100 Mbit Singlemode:	Foks4
FXO:	RJ11
FXS:	RJ11
2 Mbit E1:	BNC
Serial High-Speed WAN:	DSUB
DC In:	MS3106F 10SL-3S

PHYSICAL CHARACTERISTICS

Dimensions:	444 x 221.6 x 508mm (WxHxD)
Weight:	19 kg
Color:	Green, other optional

ELECTRICAL SPECIFICATIONS

Power requirements:	28VDC (18-36VDC, safe start Min 21VDC, Max 33VDC)
Power consumption:	150W at 28VDC (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	
(depending on configuration):	10-500Hz 1,04g rms
Shock Operating	
(depending on configuration):	15g, 11ms, ½ sine wave
Humidity:	5% to 95% non condensing
Altitude Operating:	3000m

We reserve the right to change the information of this document without further notice. 110209