

DEFENSE

Aqeri

96600

High Capacity Router

The Aqeri 96600 is a rugged 19" 8U Router with four individual computers for use in harsh environments. 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:

- > Compressed unit Cisco Router and 4 computers
- > All connectors accessible from the front
- > 28VDC power supply (18-36VDC)



TECHNICAL SPECIFICATIONS

Router Board:	Cisco 3825-DC
Processor:	4x 1GHz Celeron
Memory:	4x 1GB DDR2
Operating system:	Optional, Windows, Linux
Storage:	4x 2,5" HDD/SSD drive or CF

I/O Interfaces

KVM Keyb:	x1
KVM Mouse:	x1
KVM VGA:	x1
Console:	x1
USB:	x4
100 Mbit Multimode:	x12
100 Mbit Singlemode:	x4
FXO:	x4
FXS:	x4
2 Mbit E1:	x8
Serial High-Speed WAN:	x4

CONNECTORS

KVM Keyb:	USB-A
KVM Mouse:	USB-A
KVM VGA:	HD-DSUB
Console:	Binder 712
USB:	USB-A
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 354.8 x 500mm (WxHxD)
Weight:	25 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 :	10-500Hz 1,04g rms
Shock Operating:	15g, 11ms, ½ sine wave
Humidity:	5% to 95% non condensing
Altitude Operating:	3000m

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