



Aqeri 98213 is a military Router based on Cisco 2821-HSEC/9. It is equipped with Cisco modules for Ethernet, FXO/FXS, V35, ISDN etc. The unit has internal climate control for use in a wide temperature area and a temperature monitoring port for alarm output. Further, the router has an internal redundant AC power unit.

### Features:

- > 19" 4U semi-sealed chassis
- > Redundant 90-250 VAC-in power
- > Temperature monitoring
- > Interfaces for Ethernet, FXO/FXS, V35, ISDN, Console etc.

### Functional specifications:

#### Routerboard:

Cisco 2821-HSEC/9

#### Communication interfaces:

2x 10/100 Ethernet

2x FXO/FXS

2x V.35

1x Euro/ISDN

1x AUX

1x Console

1x Temp Monitoring

#### Physical characteristics:

##### Dimensions:

440 x 504 x 177mm (WxDxH)

##### Weight:

11.6 kg

##### Colour:

Grey, optional any colour

#### Electrical specifications:

##### Power requirements:

90-250VAC Internal Redundant Power Supply

##### Power consumption:

110W

#### Connectors:

38999

#### Console:

DB-9

#### AUX:

DB-9

#### Environmental characteristics:

##### Temperature:

Operating -20°C to +55°C

##### Humidity:

5% to 95% non condensing

##### Enclosure:

IP54 (T+F)

##### Vibration:

Operating 1G 10-1000Hz

##### Shock:

Operating 10G, 11ms, ½ sine wave pulse

##### Altitude:

Operating 3000M

##### EMI/RFI/EMC:

According to

MIL-STD-461

#### Designed to fulfil:

MIL-STD-461/462 C / D, MIL-STD-810, EN61000-4-2 lev 4, EN 61000- 4-3 lev 3, EN61000-4-4 lev 3, 3, EN 61000-4-5 lev 1, EN 61000-4-6 lev 2, EN 61000-4-8 lev 3, EN 55022 B, IEC 68-2-6, IEC 68-2-27, IEC68- 2-29, IEC 68-2-31, IEC 68-2-32