

DEFENSE

# Aqeri

# 98212

## 4U Router

Aqeri 98212 is a military router based on Cisco 2821-HSEC/9. It is equipped with Cisco modules for Ethernet, FXS, V35, ISDN etc. The Aqeri 98212 has internal climate control for use in a wide temperature area and a temperature monitoring port for alarm output. Further, it features has an internal redundant AC power unit.

### Features:

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



**TECHNICAL SPECIFICATIONS****Router Board:** Cisco 2821-HSEC/9**I/O Interfaces**

|                         |     |
|-------------------------|-----|
| <b>10/100 Mbit:</b>     | x18 |
| <b>FXS:</b>             | x2  |
| <b>V.35:</b>            | x4  |
| <b>ISDN:</b>            | x1  |
| <b>Aux:</b>             | x1  |
| <b>Console:</b>         | x1  |
| <b>Temp Monitoring:</b> | x1  |

**CONNECTORS**

|                         |           |
|-------------------------|-----------|
| <b>10/100 Mbit:</b>     | MIL 38999 |
| <b>FXS:</b>             | MIL 38999 |
| <b>V.35:</b>            | MIL 38999 |
| <b>ISDN:</b>            | MIL 38999 |
| <b>Aux:</b>             | DSUB      |
| <b>Console:</b>         | DSUB      |
| <b>Temp Monitoring:</b> | MIL 38999 |
| <b>AC In:</b>           | MIL 38999 |

**PHYSICAL CHARACTERISTICS**

|                    |                           |
|--------------------|---------------------------|
| <b>Dimensions:</b> | 440 x 177 x 504mm (WxHxD) |
| <b>Weight:</b>     | 17 kg                     |
| <b>Color:</b>      | Green, other optional     |

**ELECTRICAL SPECIFICATIONS**

|                            |                                                       |
|----------------------------|-------------------------------------------------------|
| <b>Power requirements:</b> | 90-264 VAC, 50-60Hz (Internal Redundant Power Supply) |
| <b>Power consumption:</b>  | 110W (excluding heaters)                              |

**ENVIRONMENTAL CHARACTERISTICS**

|                                      |                                             |
|--------------------------------------|---------------------------------------------|
| <b>Designed to fulfill</b>           |                                             |
| <b>(Other standards on request):</b> | MIL-STD-461E<br>MIL-STD-810G<br>European CE |
| <b>Temperature Operating:</b>        | -20°C to +55°C                              |
| <b>Vibration Operating:</b>          | 20-2000Hz 0,04g rms                         |
| <b>Shock Operating:</b>              | 40g, 6ms, ½ sine wave                       |
| <b>Humidity:</b>                     | 5% to 95% non condensing                    |
| <b>Altitude Operating:</b>           | 3000m                                       |

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