

19"/2[®] VoIP Gateway RM501



This rugged 19"/2[®] VoIP Gateway RM501 can offer a high port density in the smallest of space on one 19"/2 height unit. Up to up 8 analogue telephones and fax devices can be integrated into the VoIP network. It supports the fax-over-IP protocol T.38 especially for fax communication, which is the best way to enable stable fax transmission over IP routes.

Being small and tough makes it an optimal solution in a cramped server room, on missions in the field or as a vehicle's communication unit. RM501 is designed to meet MIL-standards such as MIL-STD-810F, MIL-STD-461F and MIL-STD-1275D.

Guaranteed performance

Our products always come with a lifetime support to ensure your equipment maintains peak performance for many missions to come. We also serve units and stock spare parts for 5 years end-of-life.

Mounting

All 19"/2 units can be mounted together in several different ways:

- One 19"/2 unit can be mounted in a 19" rack
- Two 19"/2 units can be mounted together in a 19" rack
- Two or more devices can also be stacked on top of each other

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Technical Specification

Description	Connecting non-VoIP capable terminals through the gateway to a SIP server.
Protocols	SIP, H.323, T.38
Interfaces (front)	1 x LAN Copper 10/100 Mbps (RJ45), with PoE 802.3af Class 3 8 x FXS copprt ports (RJ11) 1 x Service port (DB9) 2 x Power out 5V DC 1 x DC in 10-32 V
Power Consumption	30 W (maximum)
Transient power protection	Designed to meet MIL-STD-1275D
Case	Aluminum
Dimensions	8.7 in x 7.2 in x 1.7 in (W x D x H) (220 mm x 182 mm x 44 mm)
Weight	4.4 lbs (2 kg)
Certifications	Designed to meet IP54, MIL-STD-810F and MIL-STD-461F.
Other	No fans

MIL-STD-810F	Operating	Storage
Altitude Method 500.4, (<i>procedure II,III</i>)	4572 m (15000 ft)	Rapid decompression 12180 m (40000 ft)
Humidity Method 507.4	Five 48 h test cycles	-
Shock Method 516.5, (<i>procedure I, IV</i>)	40 G, 11 ms (Terminal-peak saw tooth shock pulse)	122 cm (26 drops)*
Salt fog Method 509.4, (<i>Procedure I</i>)	-	Salt concentration of 5 % +1 % (48 h wet +48 h dry/cycle)
Temperature Method 501.4 & Method 502.4, (<i>procedure I, II</i>)	-40 °C to 55 °C	-40 °C to 70 °C
Temperature shock Method 503.4 (<i>procedure I</i>)	-40 °C to +55 °C	-
Vibration Method 514.5		
- <i>Category 2</i>	-	√
- <i>Category 14</i>	√	-
- <i>Category 20 a & b</i>	√	-

* Only with optional Peli Case
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MIL-STD-461F	Limitation	Threshold
EMI radiated Method RE102	2 kHz to 18 GHz	Navy Mobile & Army
EMI radiated Method RS103	2 MHz to 1 GHz	Army
EMI conducted Method CE102	10 kHzto 10 Mhz	Basc Curve
EMI conducted Method CS101	30Hz to 150 kHz	Curve #1
EMI conducted Method CS114	10 kHz to 200 MHz	Army
EMI conducted Method CS115	Tested according to standard	Army
EMI conducted Method CS116	10 kHz to 100 MHz	Army

