

# 19"/2<sup>®</sup> VoIP Gateway RM501



This rugged 19"/2<sup>®</sup> 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

# 19"/2® VoIP Gateway RM501



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 copper 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	Aluminium
Dimensions	220 x 182 x 44 mm (W x D x H)
Weight	≤ 3kg
Certifications	Designed to meet IP54, MIL-STD-810F and MIL-STD-461F.
Other	No fans

## Designed to meet:

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

\* Only with optional Peli Case

## Designed to meet:

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 kHz to 10 Mhz	Basic 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

