

# 19"/2<sup>®</sup> VoIP Router RM401



## A multitude of options in minimum space

This rugged 19"/2<sup>®</sup> VoIP Router RM401 gives you a standalone solution in an exceptionally compact package. 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.

The VoIP Router RM401 supports the complete range of industry standard VoIP: SIP, H.323, T.38 fax, fax and modem handling and DTMF relay, along with codecs G.729, G.723, etc. Management is made simple through web-based management, SNMP and a command line interface. It also gives you outstanding interoperability with proven integration for voice and T.38 fax with leading IP PBX systems and soft switch vendors.

## Guaranteed performance

Our products always come with lifetime support to ensure your equipment maintains peak performance for many missions to come.

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## Technical Specification

<b>Description</b>	VoIP router
<b>Protocols</b>	SIP, H.323, T.38
<b>Interfaces (front)</b>	1 x LAN Fiber SC Multimode (100 Mbps, 1300nm) 1 x LAN RJ45 (10/100 Mbps) 2 x Voice Port RJ11 1 x Console port (DB9) 1 x DC in 10-32 V
<b>Power Consumption</b>	20 W (maximum)
<b>Transient power protection</b>	Surge & burst on DC in
<b>Case</b>	Aluminium
<b>Dimensions</b>	220 x 182 x 44 mm (W x D x H)
<b>Weight</b>	2 kg
<b>Certifications</b>	Designed to meet IP30, MIL-STD-810 and MIL-STD-461
<b>Other</b>	No fans

Designed to meet:

MIL-STD-810F	Operating	Storage
<b>Altitude</b> Method 500.4, ( <i>procedure II,III</i> )	4572 m (15000 ft)	Rapid decompression 12180 m (40000 ft)
<b>Humidity</b> Method 507.4	Five 48 h test cycles	-
<b>Shock</b> Method 516.5, ( <i>procedure I, IV</i> )	40 G, 11 ms (Terminal-peak saw tooth shock pulse)	122 cm (26 drops)*
<b>Salt fog</b> Method 509.4, ( <i>Procedure I</i> )	-	Salt concentration of 5 % +1 % (48 h wet +48 h dry/cycle)
<b>Temperature</b> Method 501.4 & Method 502.4, ( <i>procedure I, II</i> )	0 °C to 40 °C (32 °F to 104 °F)	-20 °C to 50 °C (-4 °F to 122 °F)
<b>Temperature shock</b> Method 503.4 ( <i>procedure I</i> )	0 °C to +40 °C (32 °F to +104 °F)	-
<b>Vibration</b> Method 514.5		
- <i>Category 2</i>	-	√
- <i>Category 14</i>	√	-
- <i>Category 20 a &amp; b</i>	√	-

\* Only with optional Peli Case

Designed to meet:

MIL-STD-461F	Limitation	Threshold
<b>EMI radiated</b> Method RE102	10 kHz to 18 GHz	Navy Mobile & Army
<b>EMI radiated</b> Method RS103	2 MHz to 1 GHz	Army
<b>EMI conducted</b> Method CE102	10 kHz to 10 Mhz	Basic Curve
<b>EMI conducted</b> Method CS101	30Hz to 150 kHz	Curve #1
<b>EMI conducted</b> Method CS114	10 kHz to 200 MHz	Army
<b>EMI conducted</b> Method CS115	Tested according to standard	Army
<b>EMI conducted</b> Method CS116	10 kHz to 100 MHz	Army

