

## TECHNICAL SPECIFICATIONS



### SETU VTEP 3P – Next Generation Multiport VoIP-PRI Gateway

The SETU VTEP Multiport VoIP-PRI gateway supports PRI protocol, adopts a standard T1/E1 trunk interface, and provides a smooth transition by enabling direct routing of calls between the fixed-line ISDN and the cost-effective IP networks for capitalizing on low-cost VoIP telephony.

PARTICULARS	T1/E1 PRI Ports	SIP Trunks	No. of simultaneous calls (VoIP to PRI)	No. of Built-in VoIP Modules
<b>SETU VTEP 3P</b>	3	125	90	2
<b>LAN Port</b>	1 X 10/100/1000 Mbps Gigabit Interface			
<b>WAN Port</b>	1 X 10/100/1000 Mbps Gigabit Interface			

<b>VoIP Protocols</b>	SIP V2, SDP, RTP (RFC 2883)
<b>Network Protocols</b>	IPv4, IPv6, TCP, UDP, DHCP, SNTP, STUN, HTTP
<b>NAT</b>	STUN and NAT Keep-Alive
<b>Voice Codecs</b>	G.723, G.729, iLBC 30ms & 20ms, GSM-FR, G.711 A-Law & $\mu$ -Law, GSM-EFR
<b>Call Progress Tone</b>	Dial Tone, Ring Back Tone, Busy Tone, and Error Tone
<b>FAX</b>	T.38 UDPTL and Pass-Through
<b>Power Supply</b>	12V DC, 2A
<b>Power Consumption</b>	22.37 Watt (Max.)
<b>Dimensions (W X H X D)</b>	250.6 X 155.7 X 46 mm (Without Side Clamp) 491 X 155.7 X 46 mm (With Side Clamp)
<b>Mounting</b>	1U Rack Mount & Table-Top
<b>Operating Temperature</b>	0°C to 45°C
<b>Operating Humidity</b>	5-95 RH, Non-Condensing
<b>Storage Temperature</b>	-20°C to +70°C
<b>Storage Humidity</b>	0-95% RH, Non-Condensing

**Note: Specifications are subject to change without prior notice**

## **ABOUT MATRIX**

Established in 1991, Matrix is a leader in Security and Telecom solutions for modern businesses and enterprises. As a technology-driven and customer-focused organization, the company is committed to keeping pace with the revolutions in the Security and Telecom industries.

With around 40% of its human resources dedicated to the development of new products, Matrix has launched cutting-edge products like Video Surveillance Systems – Video Management Systems, Network Video Recorders and IP Camera, Access Control and Time-Attendance Systems as well as Telecom Solutions such as Unified Communications, IP-PBX, Universal Gateways, VoIP and GSM Gateways and Communication Endpoints. These solutions are feature-rich, reliable, and conform to international standards.

Having global footprints in Asia, Europe, North America, South America, and Africa through an extensive network of more than 4000+ channel partners, Matrix ensures that the products serve the needs of its customers faster and longer.

Matrix has ISO 27001: 2013, 20000-1 2018, 14001- 2015, and 9001: 2015 certifications for quality management standards. Matrix has also been awarded ZED Quality Certification, and DSIR Certification for indigenous R&D and Manufacturing. Matrix has gained the trust and admiration of customers representing the entire spectrum of industries.



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