



## TECHNICAL SPECIFICATIONS



### SETU VTEP 1P – 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
SETU VTEP 1P	1	125	30	1
LAN Port	1 X 10/100/1000 Mbps Gigabit Interface			
WAN Port	1 X 10/100/1000 Mbps Gigabit Interface			
VoIP Protocols	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***



## TECHNICAL SPECIFICATIONS



### SETU VTEP 2P – 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
SETU VTEP 2P	2	125	60	1
LAN Port	1 X 10/100/1000 Mbps Gigabit Interface			
WAN Port	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

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## 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
SETU VTEP 3P	3	125	90	2
LAN Port	1 X 10/100/1000 Mbps Gigabit Interface			
WAN Port	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

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## TECHNICAL SPECIFICATIONS



### SETU VTEP 4P – 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
SETU VTEP 4P	4	125	120	2
LAN Port	1 X 10/100/1000 Mbps Gigabit Interface			
WAN Port	1 X 10/100/1000 Mbps Gigabit Interface			
VoIP Protocols	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***