Feature Specifications

HT503

Ethernet Ports	2 RJ45 (LAN/WAN)
NAT/Router	Yes
DHCP	Client/Server
FXS Port	1
FXO Port	1
PSTN Pass-through Port	Yes
Voice Mail Indicator	Yes
Voice Codec	G.711(a/u-law), G.723.1, G.729A/B/E, G.726-40/32/24/16 and iLBC, T.38 fax
Remote Configuration	HTTP/HTTPS/Telnet/TFTP Provisioning

Technical Specifications

Telephone Interfaces	1 FXS telephone port (RJ11), 1 FXO PSTN line port (RJ11) with lifeline support
Network Interfaces	Two (2) 10M/100 Mbps ports (RJ-45) with integrated NAT router
LED Indicators	Power, WAN, LAN, PHONE and LINE
Reset Button	Factory reset button
Telephony Features	caller ID display or block, call waiting wither caller ID, flash, blind or attended call transfer, hold, call forward, do not disturb, 3-way conferencing
Voice Codec	G.711 Annex I (PLC) and Annex II (VAD/CNG format), G.723.1A, G.729A/B/E, G.726-40/32/24/16, iLBC
Voice over Packet Capabilities	Voice Activity Detection (VAD) with Comfort Noise Generation (CNG) and Packet Loss Concealment (PLC), Dynamic Jitter Buffer, G.168 compliant Line Echo Cancellation
Fax over IP	T.38 compliant Group 3 Fax Relay up to 14.4kpbs, Fax Datapump V.17, V.19, V.27ter, V.29 for T.38 fax relay
DHCP Server/Client NAT router	Yes, can operate in NAT Router or Switched Mode
Network Protocols	TCP/UDP/IP, RTP/RTCP, HTTP/HTTPS, ARP/RARP, ICMP, DNS, DHCP, NTP, TFTP, TELNET, PPPoE, STUN
QoS	Support Layer 2 (802.1Q VLAN, 802.1p), Layer 3 QoS (ToS, DiffServ) QoS
IP Signaling	SIP (RFC 3261), SIP over TCP/TLS, SRTP, up to 2 SIP account profiles, symmetric and asymmetric RTP/codec in any call sessions
DTMF Method	RFC2833, and/or SIP INFO
Provisioning & Management	TFTP, HTTP, HTTPS, Telnet, secure and automated provisioning system for large deployment, syslog
Universal Power Supply	*Output:* 12VDC, 0.5A; *Input:* 100–240 VAC, 50-60 Hz
Environmental	Operational: 32°–104°F or 0°–40°C Storage: 10°–130°F Humidity: 10–90% Non-condensing
Dimensions (H x W x D)	25mm x 115mm x 75mm (when laying flat); 115mm x 25mm x 75mm (standing up)
Short and long haul	REN3: Up to150 ft on 24 AWG line
Caller ID	Bellcore Type 1 & 2, ETSI, BT, NTT, and DTMF-based CID
Polarity Reversal/Wink	Yes
EMC	FCC/CE, EN55022/EN55024 and FCC part15 Class B
Safety	UL