

WiN1030 System Specifications

VoIP Features:

Protocols	SIP (RFC 2543, RFC 3261) MGCP (RFC 2705, NCS)* ITU H.323*
CODECs	ITU G.711 (u-law, A-law) ITU G.723.1 ITU G.726 ITU G.729A/B T.38 fax relay (SIP) Automatic fax/modem detection Voice Activity Detection (VAD) Comfort Noise Generation (CNG) Caller ID 5 REN distance dependent)
QoS	RTP voice packet encapsulation VLAN tagging IEEE 802.1q Voice priority over data IEEE 802.1p IEEE 802.3 Traffic shaping using bandwidth limitation per port L3 TOS marking

Interfaces:

Indoor to Outdoor	10/100BaseTX auto sending (IEEE 802.3u) Connector RJ-45 Transmission Full/half duplex, auto negotiation, auto detect, auto polarity, cross or straight cable DC supply to outdoor unit
LAN	4 10/100BaseTX LAN ports 10/100BaseTX auto sending (IEEE 802.3u) Connector RJ-45 Transmission Full/half duplex, auto negotiation, auto detect, auto polarity, cross or straight cable 10BaseT UTP, Cat. 3, 4, 5 100m. 100BaseTX UTP, Cat. 5 100m
Telephone	2 independent phone lines (FXS) Analog Connector RJ-11 (POTS)
Ethernet Standards	IEEE 802.3 IEEE 802.3u IEEE 802.1q VLAN tagging support IEEE 802.1p QoS support

Standards:

Emission and Safety Regulations	EMI FCC Part 15 Class B, FCC Part 68, EN55022 Class B Safety UL 1950, CSA 22.2 No. 950, EN60950 Immunity EN50082-1
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Router Features

IP Routing	PPPoE (RFC 2516), PPTP Dynamic Host Configuration Protocol (DHCP) server (RFC 2131), client (RFC 2131), and relay Network Address Translation (NAT) RFC 2068 HTTP Static and dynamic IP address assignment
Embedded Servers	Embedded DHCP server (dynamic IP addressing) Embedded HTTP server (remote Web based management)

Management:

Features	Internet Web-based management Interfaces Web, remote auto configuration via TFTP/HTTP, Telnet IP Configuration DHCP or static SW Download TFTP/HTTP, secure, reliable mechanism Syslog
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General:

Indicators	Management Green flashing (CPU traffic) Voice Green (softswitch registration) Ready Green flashing Power Green Activity/Link Green flashing Security Passwords, Encrypted configuration file, Access Lists
Dimensions	(H) 1.77" (L) 7.36" (W) 4.72" 45mm (H) x 120mm (W) x 187mm (D)
Power	110-230 VAC external power supply
Weight	0.6 kg (1.32 lb)
Operating Temperature	0° ~ 40° C (32° - 100° F)
Operating Humidity	10% - 90% non-condensing

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