

WiN1020 System Specifications

VoIP Features:

Protocols	SIP (RFC 2543, RFC 3261) MGCP (RFC 2705, NCS)
CODECs	ITU G.711 (u-law, A-law) ITU G.723.1 ITU G.726 ITU G.729A/B ITU T.38 fax relay (SIP, MGCP) ITU FXS Automatic fax/modem detection Voice Activity Detection (VAD) Comfort Noise Generation (CNG) Caller ID RTP voice packet encapsulation
QoS	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	10/100BaseTX auto sending (IEEE 802.3u) Connector RJ-45 Transmission Full/half duplex, auto negotiation, auto detect, auto polarity, cross or straight cable 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	FCC part 15 class B, UL, CUL, CE
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Router Features

IP Routing	PPPoE (RFC 2516) PPTP (RFC 2637) 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 DMZ
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Management:

Features	Web-based management for user and Admin TELNET Remote auto configuration mass software download and auto configuration using TFTP or HTTP IP Configuration DHCP or static
Security	Passwords encrypted configuration file

General:

Indicators	Voice Green (softswitch registration) WAN Activity/Link Green flashing LAN Activity/Link Green flashing Power Green Ready Green flashing
Dimensions	(H) 0.95" (24.1 mm) (W) 3.5" (88.9mm) (D) 3.5" (88.9mm)
Power	110-230 VAC external power supply
Weight	0.4 kg (0.88 lb)
Operating Temperature	0° ~ 45° C (32° - 113° F)
Operating Humidity	10% - 90% non-condensing

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