Gigabit SFP VoIP Wifi Gateway FG7002N

- A new Gigabit SFP Wifi gateway FG7002N is perfectly designed for Office Integration Solution of SOHO, SMB and Carrier Fiber Access Solution
- SFP(Fiber)+WAN+3G/LTE Rich uplink interface, LAN+Wifi+USB Rich downlink interfaces
- The Strong VPN features are built in. Comparing with other Voice equipments. FG7002N support VPN, VLAN, Route, Firewall, etc to meet the security and effective data requirements of the Office.
- High Data Performance, Wifi Standard 802.11 b/g/n, up to 300Mbps; SFP(Fiber)+WAN+LAN standard Gigabit, up to 1000Mbps, meet Triple Play requirements.

Specification

Voice Features	
Analog User	2*FXS
Codec	G.711Alaw, G.711mulaw, G.723, G.729
Protocol	SIP
FAX	T.30/T.38 fax, fax transparent
Billing mode	Reverse Polarity
Voice Functions	Caller detection and Caller ID, Call waiting, Call transfer, Call forward, abbreviation dial, 3-Way Conference, Do-Not-Disturb (need operator support such service)

Data Network	
WAN	1x10/100/1000Mbps WAN Ethernet, 1x10/100/1000Mbps SFP and USB port for 2G/3G/4G USB Modem connectivity
LAN	4x10/100/1000 Mbps Ethernet Port
WAN Access Mode	Static IP address, PPPoE, DHCP
Networking Interface	Multi WAN, Bridge Mode, 802.1Q
QoS	Destination/Source MAC/IP, Application, DSCP, Packet Priority, Bandwidth Limitation
Advance Routing	Static Route, Policy Route, DNS Proxy, RIP, Port Forwarding/Triggering
Internal Address Management	DHCP Server, IP and MAC Address Bind, DHCP Relay
Networking Protocols	TCP/ IP(IPv4/v6) , UDP, RTP, SNTP, NAT, DHCP, DNS, DDNS
VPN	IPSEC, PPTP, L2TP
IPTV	IGMP Proxy/Snooping, IPTV Bridge

WIFI WLAN	
Standard	IEEE 802.11b/g/n (2.4GHz)
Security	WEP, WPA, WPA2, WPA-PSK, WPA2-PSK
WIFI Features	WMM, WLAN-LAN Isolation, Multi SSID(X4), AP Isolation
Antenna Type	2R2T

Firewall & Security	
Firewall Protection	IDS&IPS, Block Ping/ICMP/IDENT, SPI Firewall, Port scan restriction
Access control	Blocking by URL, IP Address, Mac Address, Protocol Type, Port

Management	
Management Protocol	CLI, SNMPV1/2, Tr069, Web
LED Indications	Total 12 LEDS for Power, WAN/LAN, Phone
Control Button	WPS Button, WLAN Button, Power Switch, Reset Button

Routing Protocol (as optional)	
Routing Protocol	BGP IPv4/v6, OSPF IPv4/v6, RIP2

Environmental	
Size	204×151×37 mm
Net Weight	632 g
Power Supply	DC 12 V/1 A
Operation Range	0° to 40℃
Humidity	10-90% non-condensing

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