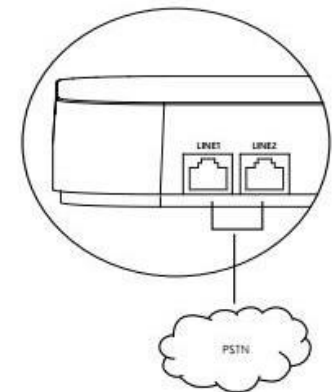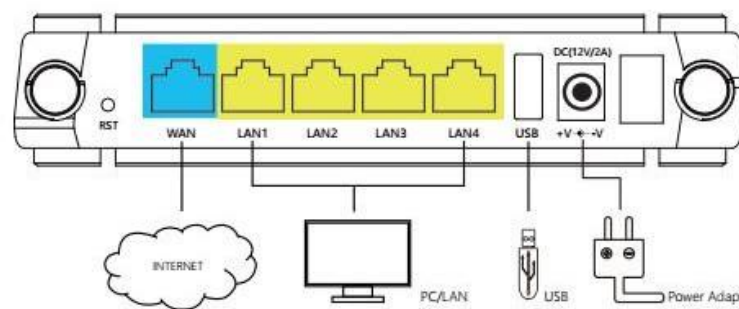# 2 FXO Ports Wireless Router FPX9102H

Features Key

- 2 FXO Ports

- Support Asterisk

- TR069 & Auto-provision

- 10/100/1000Mbps Ethernet

- Supports 5GHz & 2.4GHz

Hardware Interface

Overview

FPX9102H network management type dual FXO port wireless VoIP router is one of the most popular converged gateway products developed and produced in the era of Flyingvoice. This product can not only provide users with 2 FXO ports for connecting phone lines, but also provide two external line concurrent call functions. The built-in asterisk also supports 50 extension numbers, which can be used as a small PBX to meet the call needs of small and medium enterprises. Five Gigabit Ethernet ports and dual-band 1200Mbps wireless can simultaneously provide the requirements of wired / wireless connection in the office; the USB 2.0 interface is connected to a U disk and can be used as a TFTP server or Samba server to provide file storage and transmission functions. The black body is simple and elegant, and the business shape is more suitable for business use. It supports automatic discovery and zero-configuration IP terminals for user deployment. It is also compatible with most network service providers, supports automatic configuration, and TR069 remote management. Small businesses, home offices, remote offices, and multi-branch businesses provide a low-cost, easy-to-use IP voice phone solution.

Technical Parameters

Power	• AC/DC Adapter
	AC Input: 100~240V, 50~60Hz
	DC Output: 12V, 2A
Operating System	• Linux 2.6.36
Interfaces	• 1 RJ-45 Gigabit WAN port
	• 4 RJ-45 Gigabit LAN ports
	• 2 RJ-11 FXO ports
	• 1 USB 2.0 Port
	• Reset key
Button •	• Power button Reset button
Environmental	• Operation Temperature: -5~45 Degree C
	• Storage Temperature: -25~ 85 Degree C
	• Relative Humidity: 10%~90% No Condensing
Audio Codec •	• G.711(A/u), PAMS>4.3
	G.729A/AB, PAMS>4.0
	• T.30 FAX with G.711
	• Adaptive Jitter Buffer
	• Voice Activity Detection
	• Comfort Noise Generation
	• Echo Cancellation
Wireless	• Support 802.11 b/g/n 300Mbps MIMO
	• Support 802.11 a/an/ac 867Mbps MIMO
	• 8 SSID
	• Security Mode: OPENWEP (64/128bit), WPA-PSK/WPA2-PSK, WPA-PSK, WPA2-PSK
	• AP Isolation and MBSSID AP Isolation
	• WMM
	• WDS
	• Station list
	• MAC Filter(different from wired MAC Filter)
Management	• Firmware Upgrade
	• Web Management Interface
	• Local and Remote Syslog (RFC3164)
	• Auto Provision
	• SNTP Time Synchronization
	• Multi User Level
	• SNMPv2
	• TR069
	• Network diagnosis

Protocols	• SIP V2.0 (RFC 3261)
	• Backward compatible with RFC2543
	• Session timer (RFC4028)
	• SDP (RFC2327)
	• RTP/RTCP (RFC1889/RFC1890)
	• NAPTR for SIP URI lookup (RFC2915)
	• STUN (RFC2030)
	• ARP/RARP (RFC 826/903)
	• SNTP (RFC 2030)
	• DHCP/PPPoE
	• HTTP Server for Web Management
	• TFTP/HTTP/HTTPS for Auto Provision
	• Message Waiting Indicator (RFC3842)
	• DHCP Option Codes for SIP (RFC3361)
	• DNS/DNS SRV (RFC1706 and RFC 2782)
	• TR069 (TR098,TR104)
	• IEEE802.1Q VLAN/802.1p/DSCP
	• SNMP v2
Applications	• Support Asterisk
	Support 50 extensions
	Support 25 concurrent calls
	Support voice conference room
	SIP trunk
	IVR
	• VPN: PPTP, L2TP, OpenVPN
	• DDNS
	• QoS
	• Static route
	• Firewall
	• 2 PSTN Trunks (FXO ports)
FXO port features	• Busy tone detection
	• No current streak detection
	• Voice interrupt detection
	• One-time dialing
	• Dial two times
	• PSTN Outside Port Poll
	• Supports reverse polarity signal
	• FAS (Fake billing correction)
	• AC / DC impedance configuration
	• Caller ID (Bellcore Type 1 & 2,ETSI, DTMF)
Dimensions And Weight	• 153mm(L)x153mm(W)x35mm(H)
	• 330g(N.W)