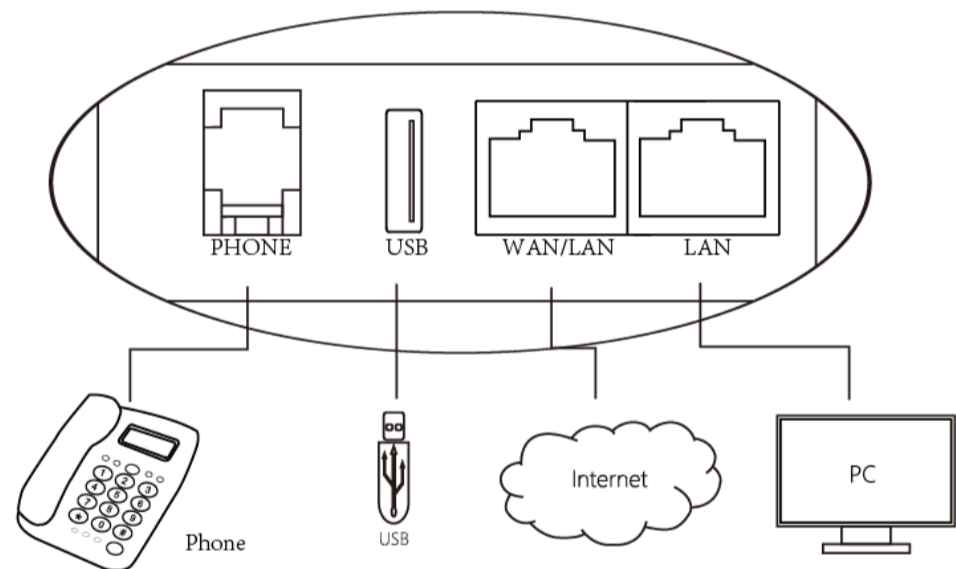# Portable Wireless VoIP Adapter FTA1101

Features Keys

- Auto-Provisioning

- 10/100Mbps Ethernet

- T.38 And T.30 FAX

- 2.4G Wireless

- Rich QoS capability in wired and wireless

Hardware Interface

PHONE USB WAN/LAN LAN

Phone USB Internet PC

Overview

The Flyingvoice powerful VoIP Wireless Router FTA1101,FTA1101 includes extended functions which support, and 1 FXS port. This design not only provide users with a conventional VoIP and routing capabilities. Users can also take FTA1101 as a FTP server, to share LAN files, pictures and other resources. Meanwhile, 1 FXS port can be well adapted to small and micro enterprises, FXS can work for telephone or for Fax, no need to add additional equipment. FTA1101 VoIP wireless router is ideally suited for small and medium enterprises (SMB) to build wireless office.FTA1101 supports IEEE802.11n wireless LAN standard, the highest wireless speed is up to 300Mbps and it supports 2.4GHz. It is a kind of advanced VoIP wireless router, can not only provides wired Internet sharing capabilities but also offers Access Point (AP) function for daily wireless communication. With advanced router, FTA1101 is able to make calls via SIP proxy voice communications, plus the IP sharing, and the QoS mechanism also, the USB ports can make user to connect external storage devices, and realize file sharing via it.

Technical Parameters

Flash	• 16MB Flash
RAM	• 64MB SDRAM
Power	• AC/DC Adapter AC Input: 100~240V, 50~60Hz
Operating System	• Linux 2.6.21
I/O Interfaces	• 1 RJ-45 for WAN port (Ethernet 100 Base-T) • 1 RJ-45 for LAN port (Ethernet 100 Base-T) • 1 RJ-11 for FXS port • 1 USB
Environmental	• Operation Temperature: 0~50 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 • Real time FAX over IP via T.38 • Adaptive Jitter Buffer • Voice Activity Detection • Comfort Noise Generation • Echo Cancellation
Management	• Firmware Upgradeable • Web Management Interface • IVR-driven Management Interface • Local and Remote Syslog (RFC3164) • Auto Provisioning • SNTP Time Synchronization • Multi User Level • SNMPv2 • TR069 • Support Flying FCMS Cloud Management
Call Features	• 3-way conference • Call hold • Call forwarding • Call transfer • Call waiting • Caller ID and CWCID • QoS Layer 3 • Call Log • CID/CWCID • Dial Plan • DTMF Mode: Inband, outband and SIP Info

Applications	• Support NAT mode and Bridge mode
	• Support DDNS
	• MAC address cloning
	• SIP proxy redundancy
	• NAT Traversal by STUN
	• Built-in Wired speed NAT Router
	• DHCP Server and Client
	• IP conflict detection
	• Port Forwarding, DMZ, SuperDMZ
	• 802.1Q VLAN/802.1p, DSCP, Rate Limiting
	• VPN(PPTP,L2TP, IPSec)
	• SNTP
	• IGMPv2
	• Firewall(DDoS attack)
Protocols	• 802.11 b/g/n support
	• 4 SSID
	• Static WEP(64/128bit)
	• Dynamic WEP(64/128bit)
	• AES(CCMP/TKIP)
	• MAC certification
	• WEP certification
	• WPA-PAK/WPA-PSK(2.0)
	• WPA/WPA2
	• AP Isolation and MBSSID AP Isolation
	• WMM
	• WDS
	• WPS
	• Station list
	• MAC Filter(different from wired MAC Filter)
Wireless	• Support 802.11 b/g/n
	• 4 SSID
	• Static WEP(64/128bit)
	• Dynamic WEP(64/128bit)
	• AES(CCMP/TKIP)
	• MAC certification
	• WEP certification
	• WPA-PAK/WPA-PSK(2.0)
	• WPA/WPA2
	• AP Isolation and MBSSID AP Isolation
	• WMM
	• WDS
	• WPS
	• Station list
	• MAC Filter(different from wired MAC Filter)
Size and Weight	• 84mm(L)x84mm(W)x28mm(H)
	• 110g(N.W)