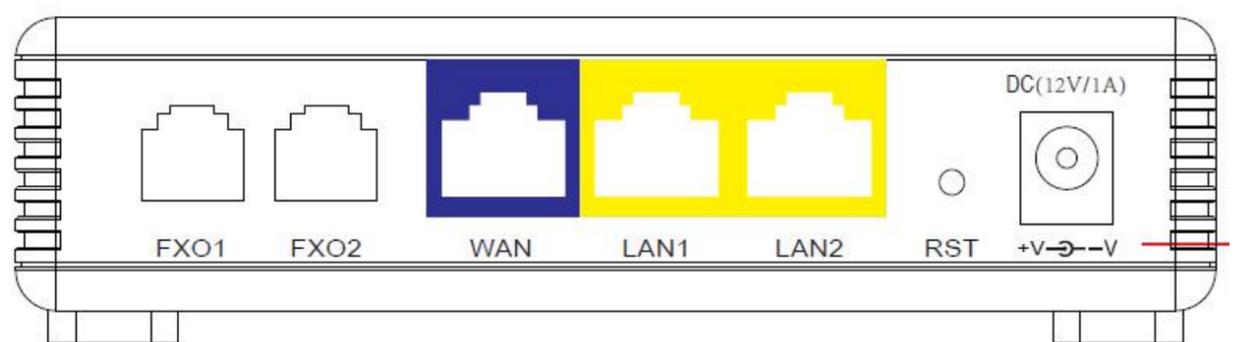# 2 FXO Ports Adapter FTA5120

Feature Keys

- 2 FXO Ports

- SAS

- TR069,SNMP

- Call Route

Hardware Interface

Overview

The FTA5120 dual-port voice gateway has two FXO ports, two LAN ports and one WAN port. It is one of the most popular products developed and produced by the Feiyin era. Built-in asterisk, can also be used as a small PBX, this product can not only provide users with 2 PSTN calls, and support high-performance NAT routing function, but also can be used as a small switch to provide internal Internet access. More importantly, the FTA5120 support SAS and call type identification function can identify toll calls, and with simple configuration, the internal line will no longer receive charged calls. The FTA5120 is a stand-alone device that can make Internet calls without a computer. It can establish reliable, clear voice calls over the Internet and is fully compatible with industry standards and can be used with many other SIP devices and software. ATA products, small size, beautiful sound quality, diversified functions, high cost performance,Customers can fully appreciate the convenience of IP voice and data connection. Based on the SIP V2 standard, the FTA5120 is compatible with most network service providers and supports the TR069 CPE Management & Detection Protocol.

Technical Parameters

Power	• AC/DC Adapter
	AC Input: 100~240V, 50~60Hz
	DC Output: 12V, 1A

Operating System	• Linux 2.6.36

I/O Interfaces	• 3 RJ-45 for 10/100 Ethernet Ports
	• 2 RJ-11 for FXO Ports
	• Reset key

Environmental	• Operation Temperature: 0~50 Degree C
	• Storage Temperature: -25~ 85 Degree C
	• Relative Humidity: 10%~90% No Condensing

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

Protocols	• SIP V2.0 (RFC 3261, 3262, 3263, 3264)
	• Backward compatible with RFC2543
	• Session timer (RFC4028)
	• SDP (RFC2327)
	• RTP/RTCP (RFC823/903)
	• NAPTR for SIP URI lookup (RFC2915)
	• STUN (RFC2030)
	• ARP/RARP (RFC 826/903)
	• SNTP (RFC 2030)
	• Message Waiting Indicator (RFC3842)
	• DHCP Option Codes for SIP (RFC3361)
	• DNS/DNS SRV (RFC1706 and RFC 2782)
	• IEEE802.1Q VLAN/802.1p and IP DSCP

Applications	• NAT/NAPT Router function
	• MAC Address Cloning
	• DHCP Server
	• PPTP/L2TP VPN
	• NAT Traversal by STUN
	• DMZ
	• QoS with Layer 3
	• DHCP Client and DHCP Server
	• IP conflict detection

FXO Features	• SAS
	• Busy tone detection
	• Voice interrupt detection
	• One-time dialing
	• Dial two times
	• FAS (Fake billing correction)
	• Impedance configuration
	• Caller ID (DTMF & FSK)
	• Flash validation time
	• Block Collect Calls