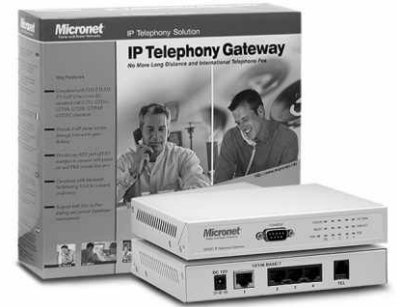




Micronet[®]
Faster and Easier Networks



Micronet SP5001

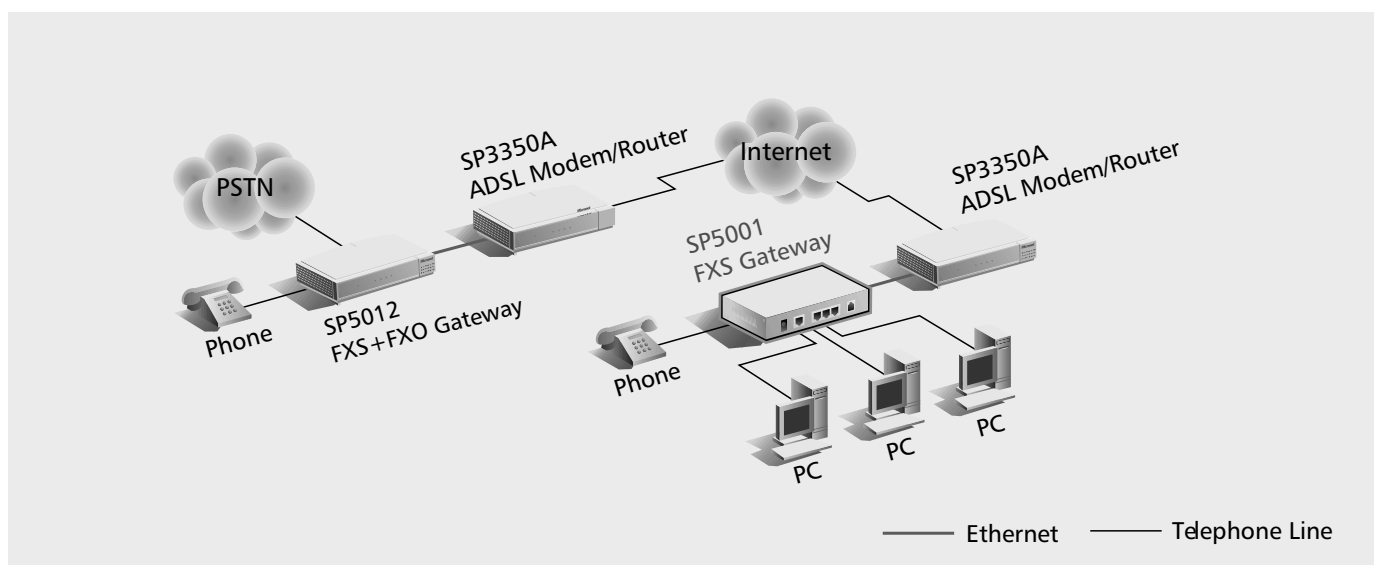
FXS VoIP Gateway

A Combo of VoIP Gateway and Switch

SP5001 FXS Gateway connects standard telephone devices to IP-based telephony networks, providing users with the true, next-generation VoIP service. Compliant with T.38 standard, it also has built-in fax support. In addition, its additional 10/100Mbps switch ports allow the co-location of PC or other Ethernet-based devices. No need to prepare extra hubs or switches. It is an ideal solution for home users or small offices.

Key Features

- Compliant with ITU-T H.323 standard
- 1 RJ-11 FXS port for analog phone set
- 4 RJ-45 ports for Ethernet
- Compliant with G.711A/ μ law, G723.1, G729A CODEC standard
- Support VAD, CNG and EC
- Support remote configuration via console, telnet and web browser
- Support PPPoE dial-up
- Support static IP and DHCP
- Support ToS (Type of Service)
- Compliant with Microsoft NetMeeting V3.0
- Support both Peer to Peer dialing and central Gatekeeper environment
- Support TFTP/FTP for firmware upgrade
- Transmit Voice and T.38 fax simultaneously



FXS VoIP Gateway

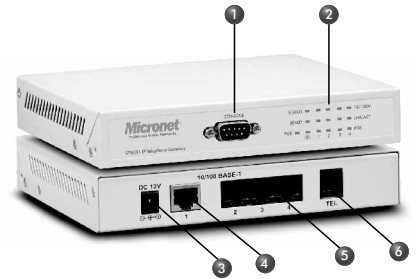
SPECIFICATION AND PRODUCT FEATURES

Model	SP5001
Standards	ITU H.323 V3 VoIP Standard IEEE802.3 10BASE-T IEEE802.3u 100BASE-TX
Ports	1 RJ-11 FXS port 4 10/100 Mbps RJ-45 ports
LED Indications	System: PWR (Power), STATUS, READY, TEL Port: LNK/ACT, 10/100M, FDX
Voice Codecs	G.711A/μ law, G723.1, G729A
Voice Features	Voice Activity Detection (VAD), Comfort Noise Generation (CNG), Adaptive Echo Cancellation, Dynamic Jitter Buffer, Bad Frame Interpolation
Temperature	Operating : 0 - 40 degree C Storage : -10 - 60 degree C
Operating Humidity	10% to 90%
Power Adapter	DC 12V input
Dimensions	2.8 cm x 16.6 cm x 13.9 cm (H x W x D)
Weight	0.55 kg
Certifications	CE, FCC, VCCI

The product specifications are subject to change without prior notice

ORDERING INFORMATION

Model	Description
SP5001	1 Port IP Telephony Gateway with 4 10/100Mbps RJ-45 Ports, FXS interface



SP5001 IP Telephony Gateway

- 1 Console Port
- 2 Status Indicator
- 3 Power Jack
- 4 WAN Port
- 5 LAN Ports
- 6 RJ-11 FXS Port

COMPANION PRODUCTS

Consider these related 10/100/1000 Mbps Micronet products as a factor in your network planning

56K Modem

ADSL and Broadband

Internet Camera

ISDN TA / Router

KVM Switch

Media Converter

Network Interface Card

PCMCIA and Compact Flash

Print Server

Switch and Hub

USB Device Family

VDSL

VoIP Telephony

Wireless LAN

Wiring System

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