



Micronet[®]
Faster and Easier Networks



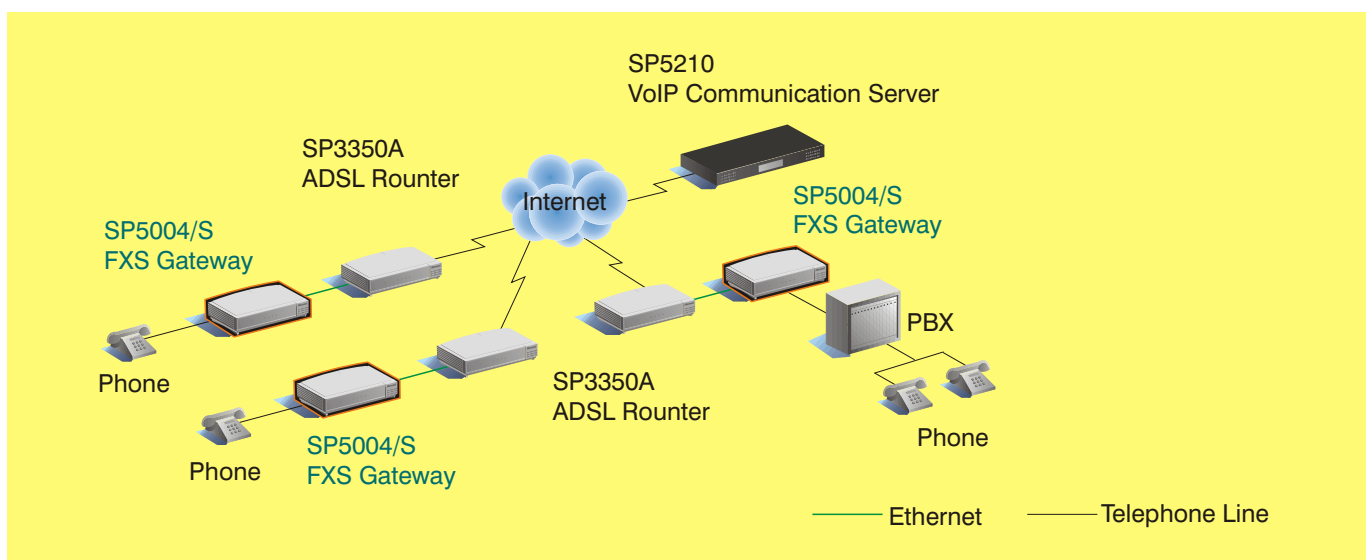
Micronet SP5004, SP5004/S

VoIP FXS Gateway

Micronet SP5004 VoIP Gateway, based on ITU-T H.323 or IETF SIP standard, provides voice and fax over IP networks. The simple operation and configuration features are best suited for residential and SOHO application. With just an IP address and two phone sets, SP5004 can bring you to the world of Voice over IP, a world without long distance and international telephone fee.

Key Features

- Compliant with ITU-T H.323 or IETF SIP standard
- Provide 4 RJ-11 FXS ports for phone set or PBX's trunk line
- Provide 2 10/100M RJ-45 ports for Ethernet
- Support G.711A/μ law, G.723.1, G.729 CODEC
- Support VAD, CNG and EC
- Support configuration via console, telnet and web browser
- Support static IP, DHCP and PPPoE
- Support DDNS (SP5004)
- Support QoS by setting ToS (Type of Service) parameters of VoIP Packets
- Compliant with Microsoft NetMeeting V3.0 (SP5004)
- Support TFTP/FTP for firmware upgrade
- Transmit voice and T.38 fax
- SP5004 and SP5004/S are members of MicroOffice family



VoIP FXS Gateway

SPECIFICATION AND PRODUCT FEATURES

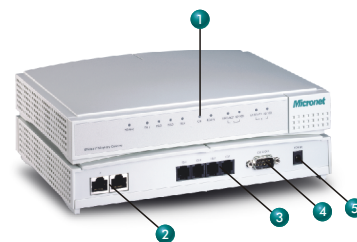
Model	SP5004	SP5004/S
Protocol	H.323	SIP
Standard	IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX	
Interface	4 RJ-11 FXS port for phone set or PBX's trunk line 2 10/100Mbps RJ-45 ports	
LED Indication	System: POWER, GK, READY, TEL Port: LINK/ACT, 10/100M	
Audio Codec	G.711A/ μ law, G.723.1, G.729 (with adjustable priority)	
Audio Feature	Voice Activity Detection (VAD), Comfort Noise Generation (CNG), Adaptive Echo Cancellation, Dynamic Jitter Buffer, Bad Frame Interpolation	
DTMF	In-band/Out-band generation and detection, Gain setting	
Configuration	Console, Telnet and HTTP	
Networking	PPPoE dial-up client, DHCP client (Initial dynamic IP address setup), SNTP (Synchronize the clock with time server), NAT pass-thru, TFTP/FTP client for firmware upgrade	
Operation Mode	Peer-to-Peer and Gatekeeper	Peer-to-Peer and Proxy
Temperature	Operating : 0 - 40 degree C Storage : -10 - 60 degree C	
Operating Humidity	10% to 90%	
Power Adapter	12VDC, 1A	
Dimension	23 cm x 15 cm x 3.8 cm (W x D x H)	
Weight	0.36 kg	
Emission	CE, FCC	

The product specifications are subject to change without prior notice

ORDERING INFORMATION

Model	Description
SP5004	VoIP Gateway, 4 FXS ports, H.323
SP5004/S	VoIP Gateway, 4 FXS ports, SIP

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SP5004, SP5004/S
VoIP Gateway, 4 FXS Ports

- ① Status Indicator
- ② RJ-45 LAN Port
- ③ RJ-11 FXS Port
- ④ Console Port
- ⑤ Power Jack

COMPANION PRODUCTS

Consider the following Micronet products as a factor in your network planning.

56K Modem

ADSL and Broadband

Internet Camera

ISDN TA / Router

KVM Switch

Media Converter

Mobile Communication

Network Interface Card

PCMCIA and Compact Flash

Powerline

Print Server

Switch and Hub/SOHO

Switch/Enterprise

USB Device Family

VDSL

VoIP Telephony

Wireless LAN

Wiring System

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