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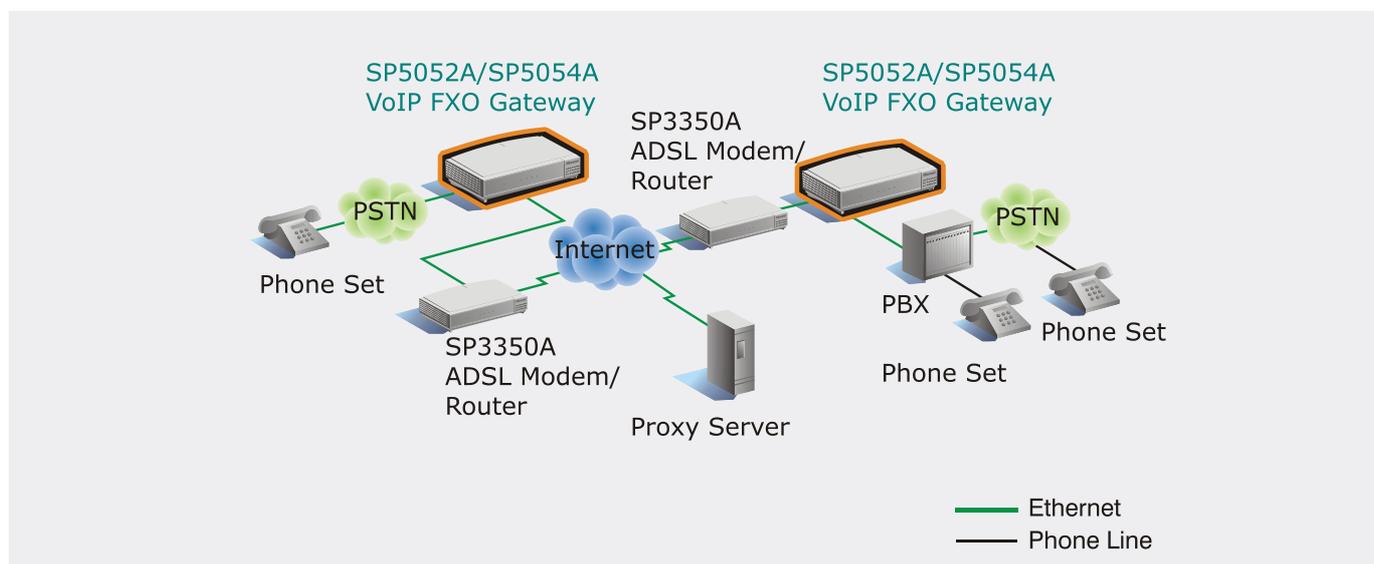
Micronet SP5052A,SP5052A/S

VoIP FXO Gateway

Micronet SP5052A VoIP Gateway that features superb audio quality, rich functionalities, and high-level integration. It provides 2 FXO ports, which interface with PSTN (Public Switched Telephone Network) or PBX (Private Branch eXchange). It is an ideal solution for office and home users to reduce international and long-distance phone call expense and have local charge only.

Key Features

- Compliant with ITU-T H.323 or IETF SIP standards
- Provide 2 RJ-11 FXO ports for PSTN or PBX's extension
- Provide 2 10/100M RJ-45 ports
- Support G.711A/ μ -law, G.723.1, and G.729 codecs
- Transmit T.38 fax
- Support VAD, CNG and EC
- Support detection of power denial, polarity reversal and disconnect tone
- Support caller ID
- Support outbound proxy and *STUN for NAT traversal (only SP5052A/S support)
- Support advanced IVR for PSTN subscriber to dial in
- Support static IP, DHCP and PPPoE
- Support QoS by setting ToS (Type of Service) parameters of VoIP packets



VoIP Gateway, 2 FXO Ports

SPECIFICATION

Model	SP5052A	SP5052A/S
Standard	ITU-T H.323	IETF SIP
Interface	2 RJ-11 FXO ports for PSTN or PBX's extension	
	2 10/100M RJ-45 ports	
LED Indication	System : POWER, READY, STATUS	
	Port : LINK/ACT, 10/100, LINE	
Voice	G.711A/ μ -law, G.723.1, and G.729 codecs	
	VAD, CNG and EC	
	Dynamic Jitter Buffer	
	Bad Frame Interpolation	
DTMF	In-band	In-band
	RFC2833	RFC2833
	H245 Alphanumeric	SIP Info
	H.245 Signaling	
	q.931	
Telephony	Caller ID (Bellcore / ETSI FSK/ DTMF)	
	Call Transfer / Call Forward / Call Hold	
	Phone address book/FAX auto-detection	
FAX support	G3 Fax relay (2.4 - 14.4 kbps), ASN.1	
	T.38, T.38 ECM, T.38 FAX Redundancy Depth	
Networking	PPPoE dial-up	
	DHCP client	
	SNTP	
	TFTP/FTP client for firmware upgrade	
NAT Traversal	outbound proxy(SP5052A/S ONLY)	
	*STUN(SP5052A/S ONLY)	
QoS	IP ToS	
Management	Web / Telnet / Console	
Environment	Operating temperature: 0-40 degree C	
	Storage temperature: -20-70 degree C	
	Operating Humidity: 10% to 90%	
Dimension & Weight	23cm x15cm x3.8cm (W xD xH), 360g	
Power Supply	12VDC, 1A	
Emission	CE	

* Will be available in later version

The product specifications are subject to change without prior notice

ORDERING INFORMATION

Model	Description
SP5052A	VoIP Gateway, 2FXO, H.323
SP5052A/S	VoIP Gateway, 2FXO, SIP

Manufacturer and Exporter

Spectrum Technologies Corp.

E-mail: sales@micronet.info; support@micronet.info Web: http://www.micronet.info



SP5052A VoIP Gateway, 2 FXO Ports

- ① Status Indicator
- ② RJ-45 LAN Port
- ③ RJ-11 FXO 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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