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Faster and Easier Networks



SP5050 VoIP gateway of FXO

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Provide Voice over IP Service to Office and Public Telephone Network :
No more Long Distance and International Telephone Fee

Micronet SP5050 IP Telephony Gateway provides the convenience of Voice over IP phone call via Internet. SP5050 provides 6 FXO ports, which interface with PSTN (Public Switched Telephone Network) or PBX (Private Branch Exchange), an ideal solution for office and home users to save the telephone expense of long distance and international phone call via Internet with only local charge.

Industrial Standard Compliance - Fully complies with ITU H.323 V3 standard, SP5050 ensures inter-operation among different vender.

High Quality of Voice - Micronet SP5050 provides clear and natural voice quality through advanced audio technologies. **Easy Operation** - SP5050 could be deployed both in peer-to-peer dialing and mesh network through central Gatekeeper, providing users with flexible application architecture.

Simple Connection - There are 6 FXO RJ11 port for linking to PSTN and PBX (Private Branch Exchange), so users outside the office could dial-in the office and transfer their phone to other country through office's Internet Infrastructure.

Key Features

- 6 RJ11 FXO port for PSTN and PBX's extension port
- 1 RJ45 port for Ethernet
- Provide Second dial tone to PSTN
- Compliant with G.711a/ μ law, G723.1, G729A CODEC standard
- Compliant with ITU-T H.323 V3 standard
- Compliant with Microsoft NetMeeting V3.0 for network conference
- Support both Peer to Peer dialing and central Gatekeeper environment

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SPECIFICATION AND PRODUCT FEATURES

MODEL	SP5050
STANDARDS	ITU H.323 V3 VoIP Standard IEEE802.3, 10BASE-T
PORTS	6 RJ-11 ports for connecting to PSTN and Ext. port of PBX 1 RJ-45 port for linking to Ethernet LAN Console port for linking to Console cable
LED INDICATIONS	System : Power, Link, Act, Ready, Status Port : Line 1 - Line 6
VOICE CODEC	G.711a/ law, G723.1, G729A
VOICE FEATURES	VAD (silence suppression) CNG (comfort noise generation) Dynamic Jitter Buffer (adaptive and configurable)
POWER SUPPLY	100~240 VAC, 50~60 Hz
HUMIDITY	10% to 90%
TEMPERATURE	Operating : 0 - 40 degree C Storage : -20 - 70 degree C
SIZE	22cm x 4.4cm x 21.5cm (WxHxD)
EMI	FCC Class A, CE

The product specifications are subject to change without prior notice.



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COMPANION PRODUCTS

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

Ethernet Adapter for Desktop PC

PCMCIA Ethernet

PCMCIA Ethernet + Modem

PCMCIA Modem

CompactFlash Adapter

Ethernet Hub

Ethernet Switch

Ethernet Repeater

Ethernet Transceiver

Ethernet Converter

Wireless LAN Solution

Analog Modem

ISDN TA and Router

xDSL Modem and Router

VoIP Telephony

Print Server

Internet IP Sharer

USB Device Family

Wiring System

SOHO Networking Kit

SNMP Network Management

RMON Network Management

Web-Based Network Management

ORDERING INFORMATION

MODEL	DESCRIPTION
SP5050	6 Ports VoIP Telephony Gateway, FXO interface

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