



Micronet[®]
Faster and Easier Networks



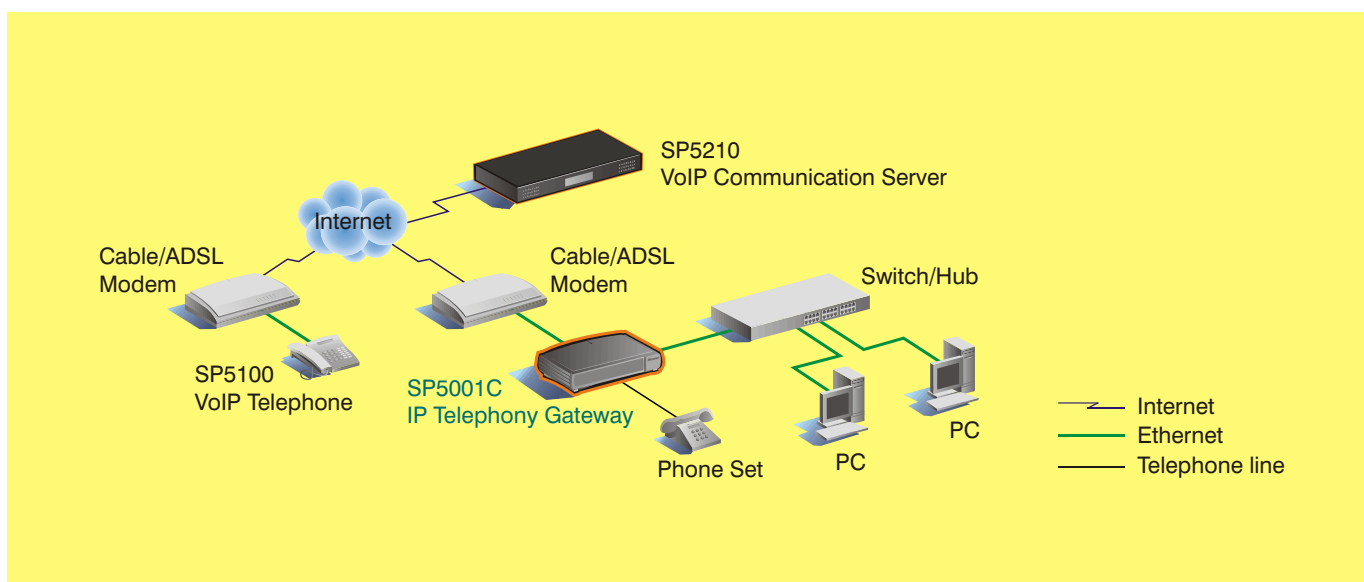
Micronet SP5001C

IP Telephone Gateway

Micronet SP5001C IP Telephony Gateway is designed to connect standard telephone devices to IP-based telephony networks, providing users with high-quality VoIP service. With built-in router function, it offers Internet access sharing to co-located PCs. The simple operation and configuration features are the most suitable for residential and SOHO applications.

Key Features

- Compliant with IETF SIP standards
- Provide 1 RJ-11 FXS port for phone set or PBX's trunk line
- Provide 1 LAN and 1 WAN ports for sharing Internet access
- Support G.729a/b, G.711a/μ-law, and G.726 codecs
- Support up to 3 SIP service domains
- Support STUN for NAT traversal
- Support VAD, CNG, EC, and Adaptive Jitter Buffer
- Support FSK / DTMF caller ID display
- Support Call Hold / Call Waiting / Call Forward
- Support 3-way Conference
- Provide phone address book and speed dialing function
- Transmit voice and FAX (T.38 and in-band)
- Support PPTP client for VPN
- Support IP ToS/DSCP, and 802.1q/p for QoS
- Easy management via WEB and IVR/keypad



IP Telephone Gateway

SPECIFICATION AND PRODUCT FEATURES

Model	SP5001C/S
Standard	IETF SIP (RFC3261)
Interface	2 RJ-45 ports of 10/100M for WAN and LAN connection 1 RJ-11 FXS port for phone set or PBX's trunk line
Voice	G.729a/b, G.711a/μ-law, and G.726 codecs CNG (comfort noise generation) EC (Echo Cancellation), G.168 Adaptive Jitter Buffer Gain (Voice Volume) Settings Provide Call Progress Tone
DTMF	In-band, SIP Info, RFC2833
Telephony	Speed dial (10 sets) Call Forward / Call Hold / Call Waiting 3-way Conference Caller ID Display (DTMF / FSK) Call Block (Do Not Disturb)
Networking	Static IP, PPPoE, DHCP Server/client NAT, VPN(PPTP client), DMZ*, Virtual Server*
NAT Traversal	STUN
QoS	VAD IEEE802.1q/p, VLAN & Port prioritization IP ToS / DSCP
Management	Web / Keypad (IVR)
Power Supply	12VDC, 1A
Emission	CE

* will be available in the later version

The product specifications are subject to change without prior notice

ORDERING INFORMATION

Model	Description
SP5001C/S	IP Telephony Gateway, 1 FXS, 1 WAN and 1 LAN Ports, SIP



SP5001C IP Telephony Gateway

- ① Status Indicator
- ② Power Jack
- ③ RJ-11 FXS Port
- ④ RJ-45 LAN Port
- ⑤ RJ-45 WAN Port
- ⑥ Reset Button

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

Copyright © 2006 Micronet Communications Inc. All technical information in this document is subject to change without prior notice. Micronet, EtherFast and MicroView are registered trademarks of Micronet Communications Inc. Microsoft, Windows, Windows 95, Windows 98, Windows NT, Windows 2000 are registered trademarks of Microsoft Corporation. Novell and Netware are registered trademarks of Novell Inc. All other trademarks and registered trademarks are properties of their respective holders.

Distributor:



Micronet Communications Inc.

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