

**Micronet**<sup>®</sup>  
Faster and Easier Networks



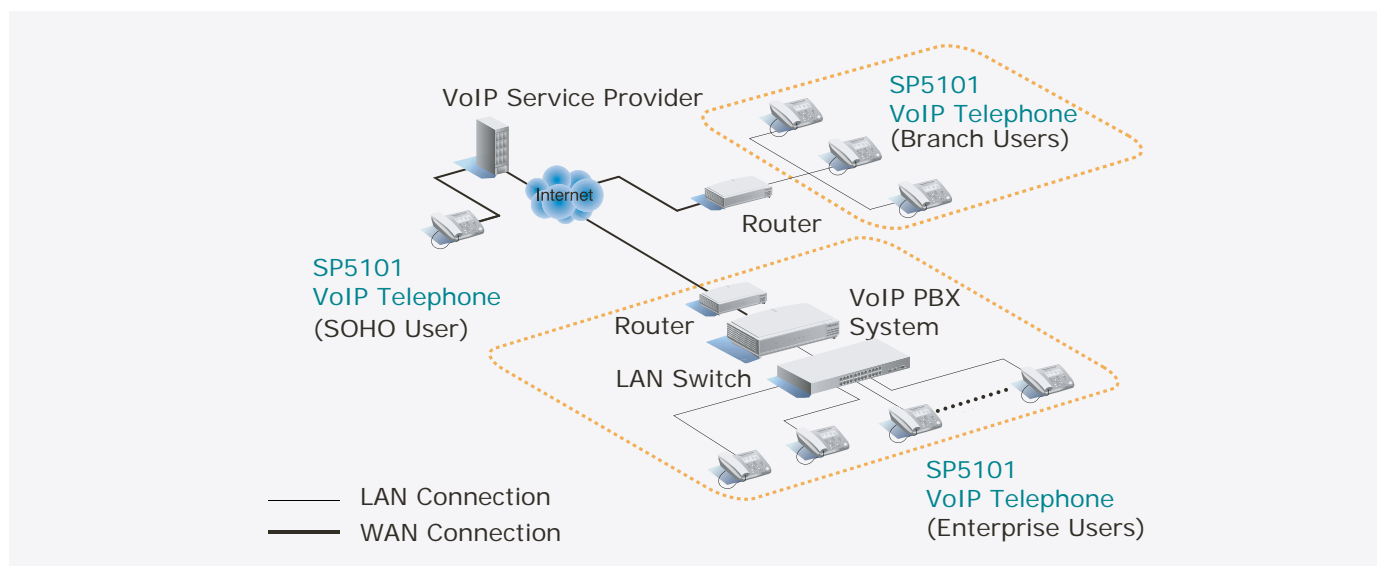
Micronet SP5101

# VoIP Telephone

The Micronet SP5101 VoIP desktop telephone highly integrates DSP/codec system-on-chip solutions to provide the industry's highest voice quality. For ease-of-use functionality, SP5101 provides well compatibility with many well-known IP-PBX, and many user-friendly feature buttons of conference, call pickup, transfer, Redial, Hold and etc. The simple operation and configuration are most suitable for residential, SOHO, and enterprise applications.

## Key Features

- Compliant with IETF SIP standards
- Well compatibility with well-known IP-PBX (Micronet SP5211, Asterisk, Siemens, Alcatel, Lucent and NEC)
- User-friendly function buttons
- Support call conference / DND
- Support call pickup
- Support call waiting / call hold / call transfer (attended / unattended )
- Support Call forward (Busy, No-Answer and Unconditional)
- Call details list and MWI (message waiting indicator)
- Support QoS to ensure voice quality
- Support outbound proxy and STUN for NAT traversal
- TFTP support for firmware upgrade
- Support static IP, PPPoE and DHCP
- Cost-effective, suitable for pure VoIP environment





SP5101 VoIP Telephone

- ① LCD Display
- ② Function Keys
- ③ Dialing Pad

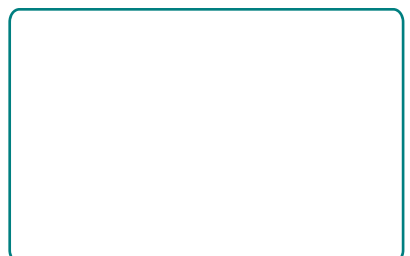
## COMPANION PRODUCTS

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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## VoIP Telephone

### SPECIFICATION

Model	SP5101
Standard	IETF SIP
Interface	Two 10/100M RJ-45 ports Ear-phone Jack (RJ-11)
Display	2x16 dot-matrix LCD display
Keypad	12 Dialing buttons (0~9, *, #) 20 Fixed function buttons 2 Volume buttons
Voice	Support G.711A/μ-law and G.729 codecs CNG (comfort noise generation) EC (Echo Cancellation), G.168 Bad Frame Interpolation Gain (Voice Volume) Settings Provide Call Progress Tone Adaptive Jitter Buffer
DTMF	In-band, SIP Info, RFC2833 generation/detection Gain setting
Telephony	Address book, Speed dial, Redial Call forward (Busy, No-Answer and Unconditional) Call transfer(attended / unattended ) Call hold / Call waiting / Call pickup DND (Do Not Disturb) Caller ID display Speakerphone (Full-duplex) Hand-free speaking 2 concurrent calls supported 3-way conference Call details list and MWI (message waiting indicator)
QoS	IP ToS (Type of Service)
NAT Traversal	STUN, Outbound Proxy
Management	Web / Telnet / Keypad / SNMP
Environment	Operating Temperature: 0 - 40 degree C Storage Temperature: 0 - 70 degree C
Dimension & Weight	230 x 200 x 100mm(LxWxH) / 746g
Power Supply	9VDC, 1A
Emission	CE

The product specifications are subject to change without prior notice

### ORDERING INFORMATION

Model	Description
SP5101	VoIP Telephone

**Micronet Communications Inc.**

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