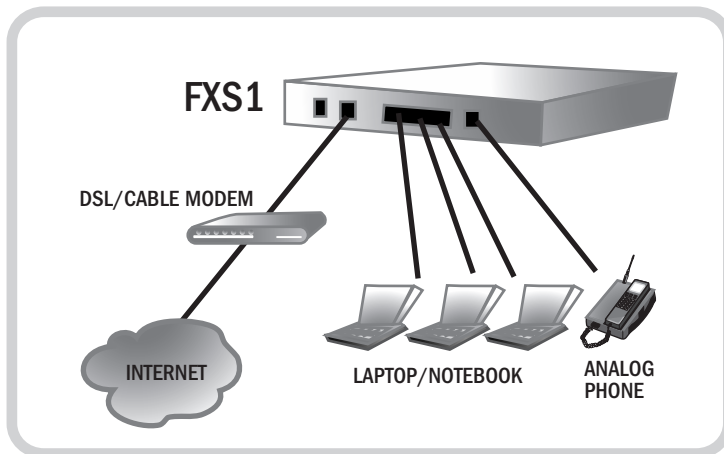


EZLoop® VoIP FXS1 Adapter is a one-port telephone adapter and four ports Switch/Hub to IP network gateway. It provides Data transfer by 10Mbps, telephone services and T.38 fax over IP network with easily operation and configuration. It is most suitable for SOHO and small-to-medium enterprise in Internet communication environment.



Item#21-106

### Application Diagram



### Features

- Easy access to IP from phone set or PBX
- Cost Saving - Telephone call from VPN or public Internet
- Follows the existing telephone call dial plan
- Easy interface to ADSL/Cable Modem or Leased line equipment

### Software Specification

Protocol Supported	ITU-T H.323 v2/v3/v4 compliance SIP RFC3261
Supplementary service	H.450 (Call Hold, Call Transfer, Call forward)
FAX support	Automatically FAX detection, Group 3 Fax relay at 2.4 - 14.4 kbps, Support T.38 protocol
Codec Supported	G.711A/_law, G.723.1, G.729, G.729A, G.729B, G.729AB
Voice Quality	VAD (Voice Activity Detection) CNG (Comfort Noise Generation) G.165/G.168 compliant echo cancellation Programmable Dynamic Jitter Buffer Bad Frame Interpolation Provide both in-band and out of band DTMF generation/detection Gain/Attenuation Settings Provide Progress Tone: Dial Tone, busy tone, 2nd dial tone, call-holding tone and ring-back tone
QoS	TOS
Caller ID	Generation (FSK/DTMF)
Tone	DTMF/CPT (Call Progress Tone) generation/detection
ADSL Environment	PPPoE
Firewall Environment	Behind NAT Router or IP sharing device
Security	Support H.235 security function
Configuration & management	Console port, TELNET and Web Browser
Upgrade	Firmware upgrade through network by TFTP/FTP

### Mechanical Specification

Power	Input AC 100V~240V Output DC12V
Operation Temp	41 ~ 104°F (5 ~ 40°C)
Humidity	10% to 90% (Non-condensing)
Dimension & Weight	6.5" (165mm) W x 1.14" (29mm) H x 5.47" (139mm) L , 2.22 Lbs (1 kg)
Console Interface	One DB-9 RS-232 COM port
Network Interface	Four 10/100Base-T Ethernet RJ-45 ports (auto LAN MDI/MDIX)
FXS Interface	<ul style="list-style-type: none"> <li>• One RJ-11 Telephone port (FXS)</li> <li>• Programmable AC impedance, Feeding voltage, Ring Voltage, Ring Cadence, Loop current and call progress tone</li> <li>• ON-Hook Voltage: 48Vdc</li> <li>• Ring Voltage: 50 V RMS</li> <li>• Loop Current: Constant 23mA</li> </ul>