

## Patton SmartNode SN101/1JS/E-EU, 1x FXS Analog Adapter



Product Name: Patton SmartNode SN101/1JS/E-EU, 1x FXS Analog Adapter Manufacturer: Patton Inalp Model Number: SN101/1JS/E-EU

Please Note: This product is end of life. For an alternative, please see our other Analog Adapters.

Patton SmartNode SN101/1JS/E-EU, 1x FXS RJ11; 2x 10/100BaseTX SIP Analog Adapter The Patton SmartNode SN101/1JS/E-EU is a feature-rich analog telephone adapter that enables you to connect standard telephones and make VoIP calls using your broadband connection. With the SN101/1JS/E-EU, there is no need to replace your existing analog telephones, saving you valuable time and money. Patton SmartNode SN101/1JS/E-EU Key Features

i¿½ 1 or 2 FXS
i¿½ FXS with FXO for fallback
i¿½ Do-not-disturb (DND) support
i¿½ 3-way conferencing
i¿½ T.38 relay support
i¿½ G.711 pass-through

Easy to install and simple to use, the SN100 series connects standard telephones or fax machines to any Voice over IP (VoIP) service provider.Deployment Examples

Patton SmartNode SN101/1JS/E-EU - Technical Specifications Telephone features

i¿½ G.711-ulaw
i¿½ G711-alaw
i¿½ G729
i¿½ G723
i¿½ G.726: 16k / 24k / 32k / 40k bit/s (ADPCM)
i¿½ Call Waiting
i¿½ Call Transfer
i¿½ Call Forward as Busy forward; Non-Answer forward; unconditional forward
i¿½ Do-not-disturb (DND) support
i¿½ 3-way conferencing

**DTMF** Function

� RFC2833 � In-Band DTMF � SIP Info

Fax Modes

ï¿1/2 T.38 relay support ï¿1/2 G.711 pass-through

**IP** Specifications

ï¿1/2 SIP (RFC 3261)



## Patton SmartNode SN101/1JS/E-EU, 1x FXS Analog Adapter

iز1⁄2 SDP (RFC 2327)

ï¿1/2 STUN (RFC3489)

ï¿1/2 RTP Payload for DTMF Digits (RFC2833)

ï¿1/2 SIP Session Timers (RFC 4028)

� DNS SRV (RFC 2782)

ï¿⅓ Outbound Proxy Support

ï¿1∕2 SIP REFER method (RFC 3515)

- ïزئ Media/Ringing Tone Generation (RFC 3960)
- ï¿1/2 Message Waiting Indicator (RFC 3842)

Call Features

� Adjustable Volume
� VAD/Dynamic Jitter Buffer
� Caller ID Generation: DTMF/FSK/NTT CID
� Peer-to-Peer Call by Dial Plan
� Different Country Tone Table Configuration

Network and Security

i¿¼ WAN: PPPoE client, DHCP client, Fixed IP Address, PPTP i¿¼ QoS: DSCP/VLAN Tag i¿¼ PPTP/L2TP VPN Client i¿¼ NAT i¿¼ Port/IP/MAC Filter

Configuration/Management

i¿½ Web configuration interface; password protected
i¿½ Firmware upgrades through HTTP
i¿½ SNMP v1/v2 (Customisation Project)
i¿½ IVR
i¿½ TR069 support with STUN
i¿½ Auto-Provision by HTTP/TFTP/FTP

Interfaces

 i¿½ 1 x WAN 10/100BASE-TX

 i¿½ 1 x LAN 10/100BASE-TX

 i¿½ 1 x FXS (SN101)

 i½ 2 x FXS (SN102)

 i½ 1 x FXS/1 x FXO (SN102)

 i½ 1 x Reset switch

**Operating Temperature** 

� Operating Temperature: 0~40°C � Storage Humidity: 10~90% relative humidity

Power

� AC: 100–240 VAC, 50/60 Hz � DC: 12 VDC/1A

**Dimensions and Weight** 



## Patton SmartNode SN101/1JS/E-EU, 1x FXS Analog Adapter

� 98mm x 86mm x 29mm � 100g

Certifications

� CE, FCC, RoHS

**Please Enquire**