

Patton SmartNode 5480 Session Border Router (Without Transcoding) - SN5480/0P/EUI



Product Name: Patton SmartNode 5480 Session Border Router (Without Transcoding) - SN5480/0P/EUI

Manufacturer: Patton Inalp

Model Number: SN5480/0P/EUI

Patton SmartNode 5480 Session Border Router (Without Transcoding) - SN5480/0P/EUI

The Patton SmartNode 5480 Session Border Router (Without Transcoding) is a high performance solution that bridges a wide range of IP PBX products to their service providers, ensuring security and a high level of efficiency in the VoIP network.

Patton SN5480/0P/EUI Key Features

- 1/2 VoIP Transcoding Capacity

- 1/2 IP Routing RIP

- 1/2 QoS and Security Deliver

- 1/2 10/100/1000 Ethernet

- 1/2 Proprietary Software

- 1/2 Flexible mounting options

Connecting the Enterprise's LAN to an Internet Telephony Service Provider (ITSP), the SN5480 creates a single conduit for multimedia components including voice, video and data. The SmartNode 5480 Series also comes with IPv6 upgradeable hardware.

Patton SmartNode SN5480/0P/EUI - Technical Specifications

Capacity

- 1/2 64 Simultaneous Transcoding Channels

Voice Connectivity

- 1/2 Signalling support

- 1/2 SIP Registrar

- 1/2 SIPv2, H.323v4

Voice Processing

- 1/2 Codec G.711 a-law/mu-law, G.723, G.729ab,

- 1/2 G.726, G.727. T.38 fax relay (9.6 k, 14.4 k)

- 1/2 G.711 transparent fax and bypass

- 1/2 128 ms echo cancellation

IP Routing

- 1/2 IP access router

- 1/2 DHCP Client & Server

- 1/2 RIPv2

- 1/2 BGP

- 1/2 VRRP

- 1/2 Packet fragmentation

- 1/2 Firewall

- 1/2 NAT/NAPT RFC 1631

- 1/2 Access Control Lists

- 1/2 DMZ port

- 1/2 IPsec VPN (Option)

Patton SmartNode 5480 Session Border Router (Without Transcoding) - SN5480/0P/EUI

Quality of Service

- Voice priority
- DownStreamQoS
- Traffic management, shaping and policing
- IEEE 802.1p, TOS, DiffServ labeling
- IEEE 802.1Q, VLAN tag insertion/deletion (4096 VLAN IDs, multiple VLAN support)

Management

- Web/HTTP, CLI with local console and remote Telnet access
- HTTP/TFTP configuration & firmware loading
- SNMP MIB II and product MIB
- Secure autoprovisioning for both firmware and unit/subscriber configuration
- Built-in diagnostic tools (trace, debug, call generator)

Temperature

- Temp: 32–104°F (0–40°C)

Humidity

- Humidity: Up to 90% (non condensing)

Power

- 100–240 VAC (50/60 Hz)

Power consumption

- 15W

Please Enquire
