Patton SmartNode SN4970/1E15V/EUI 1 Port T1/E1/PRI 15 VoIP Channels Gateway

Product Name: Patton SmartNode SN4970/1E15V/EUI 1 Port T1/E1/PRI 15 VoIP Channels Gateway
Manufacturer: Patton Inalp
Model Number: SN4970/1E15V/EUI

Patton SmartNode SN4970/1E15V/EUI 1 Port T1/E1/PRI 15 VoIP Channels Gateway Hi-Capacity, 1 GigEthernet, External UI power SN4970/1E15V/EUI: 1 T1/E1/PRI, 15 VoIP channels, upgradeable to 30 callsThe Patton SmartNode 4970 1 T1/E1/PRI, 15 VoIP channels supports every industry-standard CODEC to deliver tollquality voice on every call. The Patton SmartNode 4970 1 T1/E1/PRI, 15 VoIP channels can also be upgraded to 30 calls and is a Hi-Capacity, 1 GigEthernet,External UI power Voip Gateway.

  The Patton SmartNode Gateway series is   Microsoft Lync compatible.

Patton SmartNode 4970 1 T1/E1/PRI, 15 VoIP channels Features

ï¿½ 15 VoIP Channels —with up to four T1/E1/PRI ports and a single Gigabit Ethernet port.
ï¿½ Upgradeable to 30 Calls
ï¿½ Proven Interoperability—SIP interop with major IP PBX, Softswitch and VoIP Service Providers. Over 100,000 SmartNode deployments worldwide. ISDN/PSTN compliance in nearly every country.
ï¿½ Transparent Telephony Features—Complex number manipulation and mapping for seamless integration with existing infrastructures, CLIP, CLIR, hold, transfer and much more.
ï¿½ Flexible Mounting Options—The device can be placed on a desktop or installed in a 19-inch rack using the optional rack ear kit (INS-KIT-RACKEARS-11/19)

VoIP-over-VPN with voice encryption provides secure voice and data via IPsec with AES/DES strong encryption and automated keying via Internet Key Exchange (IKE). In addition, advanced call-router functionality includes least-cost call routing with flexible dialed-number plan support.Patton SmartNode 4970 1 T1/E1/PRI, 15 VoIP channels offers a smooth transition to VoIP with strong number portability. This allows you to continue to make and receive calls via the PSTN while your SIP provider is in the sometimes long process of porting your numbers over to SIP. When your numbers are completely SIP based, the SN4970 will dynamically switch to SIP so the transition from POTS to VOIP is seamless and instant.
Patton SmartNode 4970 1 T1/E1/PRI, 15 VoIP channels Specifications:
PSTN:

ï¿½ Up to four T1/E1/PRI ports (NE/TE)
ï¿½ Signaling support (ISDN DSS-1, NI-2, Q.SIG, CAS Robbed bit loop and ground start, E&M, immediate, wink, double wink)
ï¿½ ISDN AOC/ECT
ï¿½ ISDN speech, audio & data (Fax Gr 4, UDI 64, RDI64)
ï¿½ ISDN supplementary services
ï¿½ CAS protocols: RBS (Loop start, ground start, E&M wink, intermediate, double-wink) and R2/MFC-R2 (Q.400–Q.490 and Configurable country profiles), fallback-relays on 4 port versions

VoIP:

ï¿½ SIPv2 (SIP Info, Update, PRACK, Privacy, Refer), B2BUA, H.323v4 (H.235, Early H.245, H.245 tunneling, fast-connect)

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Voice Processing:

ï¿½ Codec G.711 a-law/mu-law, G.723, G.729ab, G.726, G727, T.38 fax relay (9.6 k, 14.4 k)
ï¿½ G.711 transparent fax and bypass
ï¿½ 128 ms echo cancellation

Call Routing and Services:

ï¿½ Regular expression call routing and manipulation
ï¿½ number blocking
ï¿½ short-dialing
ï¿½ digit collection, distribution and hunt groups

Data Interfaces:

ï¿½ One 10/100/1000 TX Ethernet Port
ï¿½ Autosensing
ï¿½ Auto-MDI
ï¿½ Full-duplex

Management:

ï¿½ Web/HTTP, CLI with local console & remote Telnet access
ï¿½ HTTP/TFTP configuration & firmware loading
ï¿½ SNMP MIB II and product MIB
ï¿½ SYSLOG
ï¿½ Secure autoprovisioning for both firmware & unit/subscriber configuration
ï¿½ Built-in diagnostic tools (trace, debug, call generator)

Power:

ï¿½ Internal Power: 100–240VAC (50/60 Hz)

Please Enquire