Patton SmartNode SN4661/4BIS4JS12V/EUI Gateway-Router, 4 BRI, 4 FXS, 12 VoIP calls; 4 LAN/WAN Ethernet Ports

Product Name: Patton SmartNode SN4661/4BIS4JS12V/EUI Gateway-Router, 4 BRI, 4 FXS, 12 VoIP calls; 4 LAN/WAN Ethernet Ports
Manufacturer: Patton Inalp
Model Number: SN4661/4BIS4JS12V/EUI

Patton SmartNode SN4661/4BIS4JS12V/EUI Gateway-Router, 4 BRI, 4 FXS, 12 VoIP calls; 4 LAN/WAN Ethernet Ports ; External 100-240 power, high-precision clock
The SmartNode SN4661/2BIS4JS8V VoIP Gateway Router offers flexible combinationsof ISDN BRI, analog FXS/FXO, andEthernet/IP interfaces to deliver a uniquesolution allowing the Enterprise to IPenable legacy ISDN-PBX and analogphone/fax/answering machine and audiointercom systems.

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 QoS and Security—Deliver secure, toll-quality voice communications with Patton’s DownStreamQoS™ with adaptive traffic management and shaping—plus secure voice-over-VPN with AES/DES strong encryption.
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 Fax that Works—T.38, SuperG3 Fax, enhanced G.711 fax and modem bypass provide reliable fax over VoIP networks using traditional analog or IP-based fax end stations.
ï¿½ High-Precision Clock—Delivers DECT PBX interoperability and reliable fax performance.

Providing 4 Ethernet, 8 BRI, 4 to 8 FXS, and up to 4 FXO ports, the SN4661 inter-connects any Ethernet switch, ISDN PBX, analog equipment or IP-data network to support 8 to 24 simultaneous VoIP calls using SIP, FXS/FXO or BRI signaling. The 10/100 Ethernet uplink provides seamless WAN access via any existing cable, ADSL, VDSL, EFM, or fiber-optic modem.
Patton smartNode SN4661 Specifications
Capacity

ï¿½ Up to 24 simultaneous VoIP or T.38 fax calls depending on model

BRI Voice Connectivity

ï¿½ 2/4/8 BRI So ports, RJ-45 • NT/TE configurable per port • Built-in line power on each port (total 4W) • DSS1, Q.921, Q.931. NTT-64 • Point-point and pointmultipoint • Optional QSIG support*

FXS/FXO Voice Connectivity

ï¿½ 4 FXS and FXO ports • 2-wire Loopstart on RJ-11/12 • short haul loop 1.1km @3REN • EuroPOTS (ETSI EG201188) • programmable AC impedance, feeding, ring and on-hook voltage • Caller-ID FSK and ITUV.23/Bell 202 generation • FSK & shuttered dial tone MWI

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)

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• G.711 transparent fax and bypass •Transcoding for up to 12 channels

Call Routing and Services

ï¿½ Regular expression call routing and manipulation • number blocking • short-dialing • digit collection, distribution and hunt groups LAN/WAN Connectivity: 4 x 10/100BaseT Ethernet WAN • Auto-MDI-X • DHCP Client • PPPoE Client (multi-session) • IP Multi-Netting access control lists • DMZ port

IP Quality of Service

ï¿½ Voice priority • DownStreamQoS™ • traffic management, shaping policing • IEEE 802.1p, TOS, DiffServ labeling • IEEE 802.1Q, VLAN tag insertion/deletion 4,096

Management

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

Power & Packaging

ï¿½ Desktop metal chassis

Dimensions

ï¿½ 11.0W x1.5H x 7.0 D in. (28.0W x3.9H x 18.0D cm)

Weight

ï¿½ 850g

Internal Power

ï¿½ 100–240VAC (50/60 Hz)

Power Consumption

ï¿½ 15W

Operating Temperature

ï¿½ 32 to 104° F (0 to 40°C)

Operating Humidity

ï¿½ up to 90%, non-condensing

Compliance

ï¿½ EMC: EN55022 and EN5502 • Safety: EN 60950 • CE • FCC Part 15 Class A;

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Part 68; CS-0

Please Enquire