Created on: Friday 29 March, 2024

Patton SmartNode 4638 5 port ISDN BRI Gateway



Product Name: Patton SmartNode 4638 5 port ISDN BRI Gateway
Manufacturer: Patton Inalp
Model Number: SN4638/5BIS/EUI

Patton SmartNode 4638 (SN4638) 5 port ISDN BRI Gateway
The Patton SmartNode 4638 (SN4638) 5 port ISDN BRI Gateway are the multi-port ISDN BRI models of the proven market-leading SmartNode VoIP product family. The available 3 and 5 BRI/So port configurations fit the requirements of small and medium enterprises looking for a cost-efficient way to network PBX systems on multiple sites or connect to a public Internet telephony service.
Features & Benefits

ï¿½ 3/5 Ports Quality ISDN VoIP - 3 or 5 ISDN BRI So ports, 4 or 8 low-bandwidth voice or T.38 fax calls. Advanced adaptive traffic management and shaping for maximum voice quality. Voice prioritization and DownStreamQoS
ï¿½ Full Telephony Features - SessionRouter allows flexible call routing and numbering plan adaptations, CLIP/CLIR, hold, transfer, and much more.
ï¿½ Management & Provisioning - Web-based management, SNMP, command line interface, & auto-provisioning for automated configuration & SW upgrades.
ï¿½ Complete Access Routing - Two 10/100 Ethernet ports with auto MDI-X. Access router with NAT, Firewall, PPPoE, DHCP, DynDNS & VPN with IPSec*
ï¿½ Full VoIP protocol support - SIPv2, H.323v4, MGCP/IUA, ISDN, DSS1, QSIG*, T.38, fax and modem bypass, DTMF relay.
ï¿½ Outstanding Interoperability - Interoperable for voice and T.38 fax with leading SIP service providers, soft-switch vendors, and Asterisk IP-PBX

The Patton SmartNode Gateway series is Microsoft Lync compatible.

The extra BRI port solves many VoIP network integration problems encountered in real-world installations. The port can synchronize the gateway and provide error-free ISDN data and fax transmissions, and it can be used as a fallback or local-breakout port for optimized call-routing and risk-free operation. With the life-line relay, the port even enables integration of an ISDN emergency terminal powered from the public ISDN. Like every SmartNode, the 4630 Series models are state-of-the-art VoIP gateways that also provide complete access routing and IP security features. Use the SmartNode as CPE or access router on broadband access, and you can benefit from industry leading Quality of Service (QoS) features ensuring a voice quality unmatched by any IP-phone or gateway on the market. The SmartNode 4630 is the solution for service providers and network integrators looking for a VoIP product that matches up to ISDN standards in terms of features and quality. SmartNode products provide seamless network integration, continuous trouble-free operation and cost effective deployment to protect your investments for the future.

Please Enquire