

Patton SmartNode 4554 2 port (4-channel) ISDN BRI Gateway



Product Name: Patton SmartNode 4554 2 port (4-channel) ISDN BRI Gateway

Manufacturer: Patton Inalp

Model Number: SN4554/2BIS/EUI

Please note that the Patton SmartNode 4554 has been discontinued. We recommend the Patton SmartNode SN4120 as a good alternative.

SmartNode 2-port BRI VoIP GW-Router, 1x10/100baseTX WAN, integrated 10/100bTX LAN switch, H.323 or SIP, External UI Power.

The SmartNode 4552 enables integration of ISDN network users into their local phone service, a remote PBX and the data/VPN network through a single tightly integrated access device.

Connecting to the local ISDN Phone as well as the local PSTN port, Patton's SessionRouter® technology links any standard ISDN telephone or PBX to VoIP while still connecting to legacy PSTN services. Built-in Lifeline support ensures phone connection to the PSTN in the event of failure. Gateway functions use standard CODECs such as G.723 and G.729 as well as industry standard SIP, H.323 and MGCP/IUA to ensure seamless connection and compatibility for all voice services.

Broadband network connectivity integrates with any fixed IP, DHCP or PPPoE service. An integrated 10/100 Ethernet LAN switch, with advanced routing features such as NAT, Firewall/ACL, DynDNS as well as optional IPsec VPN, fulfills the requirements of demanding network users.

Quality of Service (QoS) features complete the offering with advanced voice prioritization and traffic management. Patton's patent-pending DownStreamQoS® ensures voice without interruptions even over best-effort Internet connections.

Features & Benefits

- 4-channel VoIP Media Gateway and router with dual ISDN BRI/S0 ports with NT and TE support.
- SessionRouter® with enhanced circuit-switched call routing allows user programmable call handling based on hunt groups, caller/called ID, and time of day. Pass local PSTN call through without packet conversion.
- SIP, H.323, and MGCP All SmartNodes support industry standard call-control signalling with standards-based compatibility
- Fast-Ethernet WAN and integrated 4-port 10/100 LAN switch with auto MDI-X. Access router with NAT, Firewall, PPPoE, DHCP, and DynDNS
- Quality of Service Advanced adaptive traffic management and shaping for maximum voice quality. Voice and data prioritization and DownStreamQoS®
- Built-in Web based management, SNMP, Command Line Interface and Auto-Provisioning for automated configuration distribution and software upgrades

Please Enquire
