

Parlay VoXIP 108 ISDN BRI Gateway

Product Name: Parlay VoXIP 108 ISDN BRI Gateway

Manufacturer: Parlay

Model Number: VOXIP-108

Availability: In Stock

Ethernet interface and 4 ISDN BRI interfaces and up to 8 voice channels

Parlay VoXip Standard is the cost-efficient choice for ITSP's. It reliably connects any kind of ISDN-equipment to the SIP service, allowing customers to keep single ISDN lines.

- The Parlay VoXip ensures DDI to PBX extensions by individual SIP accounts as well as in accountless mode.
- Its well-proven ISDN implementation guarantees satisfied customers.
- It enables migration from ISDN to low cost VoIP without replacing or upgrading the existing ISDN voice communication platform.

Key Features

- Makes any ISDN PBX VoIP capable - no modification of the PBX
- Supports call routing to / from SIP based VoIP Service Providers
- VPN: Transparent tunnelling of ISDN and QSIG via IP between 8 Endpoints
- Advanced call routing schemes via ISDN, SIP, VPN
- Seamless re-routing of calls via ISDN if no VoIP connectivity
- Well-proven ISDN stack, handles many national ISDN dialects

Full Feature List

ISDN protocols

- Euro-ISDN protocol according to ETS 300 102.
- Point-Point and Point-Multipoint, including line hunting.
- En-bloc and Overlap sending / receiving.
- QSIG tunneling.
- Supports national dialects: VN2 - VN6 (France), 1TR6 (Germany),
- BAKOM (Switzerland), INS64 (Japan).

Voice Codecs and features

- G.711 (64 kbit/s PCM), A-/μ-law
- G.726 (32 kbit/s ADPCM), A-/μ-law
- Silence Suppression
- Voice Activity Detection
- Comfort Noise Generation.
- Echo cancellation

- Number of simultaneous IP calls:
- 4 Calls (VoXip 104)
- 8 Calls (VoXip 108)
- 16 Calls (VoXip 116)
- Inbound and outbound DTMF support

SIP Features

- Supports 5 Proxies simultaneously
- 100 accounts (DDI) at the Proxy
- SIP 2.0 (RFC 3261, RFC 2543)
- Outbound Proxy and STUN support
- Re-routing via ISDN in case of poor IP-link
- QoS, IP Type of Service (DSCP marking)
- ISDN tunneling over IP
- Proprietary ISDN and QSIG tunneling over IP between 8 Parlay VoXip endpoints. RTP Multiplexing to reduce IP overhead

Voice Switching Features

- Local switching, allowing internal calls between ISDN interfaces of the Parlay VoXip.
- Local call progress tone generation.
- Local Advice of Charge (AOC) generation, also at SIP calls.
- Call Transfer, Call Forwarding.
- Calling Number modification (e.g. present corporate numbers).
- Called Number modification (e.g. add Carrier Selection Code).
- Voice Routing Table specifying handling of calls:
- Least Cost Routing (e.g. corporate and international calls via IP)
- Toll bypass (e.g. via IP to branch and drop out to ISDN there)

Programming

- Via built-in web server, providing a Graphical User Interface.
- Via Telnet session, menu-driven user interface.
- Via RS232 using terminal program, menu-driven user interface.

Price: £948.00
