

Parlay VoXIP 104 ISDN BRI Gateway

Product Name: Parlay VoXIP 104 ISDN BRI Gateway

Manufacturer: Parlay

Model Number: VOXIP-104

Availability: In Stock

Ethernet interface and 2 ISDN BRI interfaces and up to 4 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 countless 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

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- 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-line
- 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: £548.00
