

Parlay Compact

The small and innovative ISDN Basic Rate Access voice router



Parlay Compact is the small and efficient ISDN Basic Rate Access (2 channels) least cost router/service access controller from Partner Voxtream. Small dimensions and the carefully designed housing makes it ideal for residential and SoHo use, and for direct shipment to endusers. Plug-and-play installation is easily carried out by users.

Parlay Compact is powered from the ISDN line. It even operates in restricted mode. The relay bridging function ensures use of the „emergency“ phone in case of power down.

With Parlay Compact, operators and service providers are able to

- route outbound calls through their network
- provide their customers with sophisticated value added features
- attract new customer segments
- route outbound calls through their network

Customers cut their phone costs and make use of the value added services without having to change their calling behaviour.

Parlay Compact is easily plugged in between the customers terminal equipment and the Network Terminal (NT) of the ISDN line provider.

Parlay Compact can be connected to any Euro ISDN Basic Rate Access connection.



Parlay Compact's advanced and remotely managed routing table determines how calls are routed, based on call destination, type of service (data/voice), day of week and time of day etc.

Service access types supported:

- Call-by-call carrier selection
- Carrier preselection with override option
- Freephone Number

Parlay Compact supports all ISDN services. Programming is typically carried out remotely from a maintenance centre.

Key Features

- Connection to ISDN Basic Rate Access
- Operates in normal and restricted mode
- Powered from the ISDN line
- Analysis of outgoing calls and routing to alternative service providers
- Re-routing, in case of busy network etc.
- Transparent connection of all incoming calls
- Support of all ISDN services
- „Call-home“ function for automatic maintenance

- Button for manual activation of „call-home“
- D-channel protocol analyzer (onsite and remote) for diagnostics and troubleshooting
- LED router status indicator
- Passwords and number verification are used to restrict remote and programming access

Optional Functions

- Advice of charge information, adapted to actual call routing
- Call logging for in- and outgoing call handling evaluation and customer support
- Call detail recording for billing purposes etc.

Parlay Compact is based on Partner Voxtream's reliable ISDN router technology. More than 100.000 Partner Voxtream voice routers perform their duty all over Western Europe. For service providers, Parlay Compact is an ideal solution for building up long lasting relations with their valuable customers.



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Feature	Description
ISDN approval	CE170X The product supports European ISDN according to CTR3.
Weight	170 g
Size	130x94x24mm
External connectors	120 ohm balanced RJ45
Power	Powered from the ISDN line
Power consumption	Max 300mW
Operates in normal mode	Yes
Operates in restricted mode	Yes
Terminals powered in normal mode	4
Allows emergency calls in restricted mode	Yes
Temperature	5-50°C - No direct sunlight
Humidity	10-95% relative humidity, non-condensing
Number of B Channels	2
Power fail-safe routing to PTT/ISDN Line Provider	Yes, in normal mode
Bearer capability, line switched	As given by ISDN or the ISPBX
Protocol analyzer for diagnostics	Yes, layer 1, 2 and 3
Remote connection	Yes, via 64 Kbit B channel
Remote connection to any channel	Yes
Password protected	Yes
Onsite access to the Routing Controller	Yes

Feature	Description
Remote access to the Routing Controller	Yes, via V.110 ISDN modem
Call home	Yes, to programmable numbers at programmable intervals
Call home button for manual call home activation	Yes
Carriers with CLI authorisation supported	Yes
Carriers with PIN authorisation supported	Yes
Number of carriers supported	5
Max. number of search table entries	250
Drop/resize to change routings	Yes
Call routing statistical counters	Yes
Time of day/day of week routing	Yes
Operation mode	Point to Point or Point to Multipoint
Supplementary services	As given by ISDN or the ISPBX
Carrier types supported	Pure ISDN calls (single stage) ISDN to carrier, then DTMF (two stage) Voice only, pure ISDN call (single stage)
Router Status LED	Yes
Engineer diagnostics	Visual



The Partner Voxtream premises in Vamdrup

Reservations are made for adjustments of specifications and printing errors.

Partner Voxtream was established in 1988 and develops intelligent telecom access equipment. The product line includes ISDN least cost routers, ISDN access multiplexers and Integrated Access Devices for Voice over DSL access.