

BUSINESS VOICE ISDN-PBX / IP-PBX

Voice services for your telephone system.

With the Business Voice ISDN-PBX and Business Voice IP-PBX voice services, you connect your traditional ISDN telephone system or your modern IP telephone system to the telephone network. For connecting traditional ISDN telephone systems, both Basic Rate Interfaces (BRI, connection with 2 voice channels) as well as Primary Rate Interfaces (PRI, connection with 30 voice channels) are supported.

The ISDN-PBX is connected via the multifunctional data connection (Internet, VPN) and the corresponding ISDN adapters. BRI and PRI interfaces are available. Business Voice ISDN-PBX supports the most common ISDN functions. IP telephone systems can be connected directly to the multifunctional data connection and support voice and fax functionality.

BUSINESS VOICE ISDN-PBX

With ISDN adapter

1 bis 8 × BRI, mit Durchwahlnummern

1 bis 2 × PRI, mit Durchwahlnummern

Up to 8 BRI connections or up to 2 PRI connections can be made available on an ISDN adapter.

Charges displayed during the connection and at the end of the connection.

The requirement for a Business Voice ISDN-PBX service with ISDN adapter is a multifunctional data connection.

BUSINESS VOICE IP-PBX

SIP trunk, with extension numbers

SIP trunking is the standard method for connecting IP telephone systems to the public telephone network and is ideal for a scalable telephony solution. The number of voice channels is limited only by the bandwidth available. The rule of thumb is that the bandwidth prioritised for speech transmission may not exceed 50 per cent of the available bandwidth.

UPC Business has a list of all IP telephone systems certified for this voice service.

The requirement for a Business Voice IP-PBX service is a multifunctional data connection.



Standard features

Voice channel	G.711 – 100 kbit/s per voice channel
Telephone number porting	Existing telephone numbers can be ported by UPC Business
ISDN-PBX network connection	Euro-ISDN BRI/S0 RJ-45 Euro-ISDN PRI/S2M RJ-45
Additional functions	Supports emergency routing and telephone book entries
Service and support	Fault line 7 × 24 : 365 days Support time 5 × 11: Monday to Friday, from 7:00 am to 6:00 pm Service level Basic: max. 24 hrs downtime during the support time

Options

Telephone numbers	DDI number blocks: 10s and 100s
Back-up call rerouting	Call diversion for each number in case the data service is malfunctioning
Remote access	Access to the telephone system for operation and maintenance
Premium Voice Access	The connection to the telephone system will be realised via a dedicated VPN for telephony
Service and support	Extended support times 6 × 16: Monday to Saturday, from 6:00 am to 10:00 pm 7 × 24: 365 days Please note: The support time for the voice services may not exceed that for the data service.

The details in this document do not constitute a binding offer. Subject to modification without notice.
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