



IP811 TELEPHONE GATEWAY

The telephone gateway IP811 allows for the integration of IP telephony into the INDUSTRONIC system using the ISDN BRI interface.

The gateway can be used in various configurations – it interconnects the 4 DBR 01 interface card from INDUSTRONIC with an IP-based customer telephone system or INDUSTRONIC systems with a third-party communication system using the ISDN BRI interface, for example.

With the optional PABX licenses, the telephone gateway can also be operated as telephone system.



- VoIP gateway
- Supports H323 & SIP
- Up to 4 ISDN BRI ports
- 2 separate Ethernet ports
- PoE according to 802.3 af

MECHANICAL DATA

Width x height x depth	210 mm x 32 mm x 134 mm (8.27" x 1.26" x 5.28")
Mounting	19", 1 RU (mounting frame for two devices)
Weight	Approx. 1 kg (approx. 2.20 lbs)

ELECTRICAL DATA

Power supply	PoE acc. to 802.3af, Class 3
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INTERFACES

4 x ISDN BRI interfaces: in TE mode to connect to trunk lines or in NT mode for power-off loop

2 x Gigabit Ethernet 1000BASE-T (auto negotiation), RJ45 interface with Power over Ethernet (802.3af, class 3)

VOIP PROTOCOLS

H.323 version 5

SIP version 2, compliant with RFC 3261

SIP over UDP, TCP, TLS, SIPS

RTP, SRTP, RTCP

VOICE CODECS

G.711 A-law / μ -law

G.723.1

G.729AB

NETWORK

PPPoE, manual or automatic connection after booting

NAT, H.323-NAT

RSTP, IEEE 802.1x

VLAN-ID

ISDN

Routing: VOIP-ISDN, ISDN-ISDN, VOIP-VOIP

Automatic dial tone generation compliant with European and US standards

Protocols: EDSS1, QSIG, T1-CAS, E1-CAS

ENVIRONMENTAL REQUIREMENTS AND STANDARDS

Ambient temperature during operation	-5 °C to +50 °C (+23 °F to +122 °F)
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Relative humidity (non-condensing)	Max. 95 %
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EMC	EN 55022, EN 55024
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SCOPE OF SUPPLY

Telephone gateway

19" mounting frame for up to 2 telephone gateways

Licenses for up to 8 voice channels

ORDER DATA

Type Number	342-503-507
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