

Telephone Gateway IP811



Features and Functions

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

The telephone gateway IP811 allows for the integration of IP telephony into the INDUSTRONIC communication and public address 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.

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), RJ 45 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	<ul style="list-style-type: none"> • PPPoE, manual or automatic connection after booting • NAT, H.323-NAT • RSTP, IEEE 802.1x • VLAN-ID 						
ISDN	<ul style="list-style-type: none"> • Routing: VOIP-ISDN, ISDN-ISDN, VOIP-VOIP • Automatic dial tone generation compliant with European and US standards • Protocols: EDSS1, QSIG, T1-CAS, E1-CAS 						
Mechanical Data	<table border="1"> <tr> <td>• Width x height x depth</td> <td>210 mm x 32 mm x 134 mm (8.3 " x 1.3" x 5.3")</td> </tr> <tr> <td>• Mounting</td> <td>19", 1 RU (mounting frame for 2 devices)</td> </tr> <tr> <td>• Weight</td> <td>Approx. 1 kg (approx. 2.2 lbs)</td> </tr> </table>	• Width x height x depth	210 mm x 32 mm x 134 mm (8.3 " x 1.3" x 5.3")	• Mounting	19", 1 RU (mounting frame for 2 devices)	• Weight	Approx. 1 kg (approx. 2.2 lbs)
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Scope of Supply	<ul style="list-style-type: none"> • Telephone gateway • 19" mounting frame for up to 2 telephone gateways • Licenses for up to 8 voice channels 						
Order Data	<table border="1"> <tr> <td>Type Number</td> <td>342-503-507</td> </tr> </table>	Type Number	342-503-507				
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Subject to technical modifications