

## ISDN-GSM gateway

### ISDN GSM 212

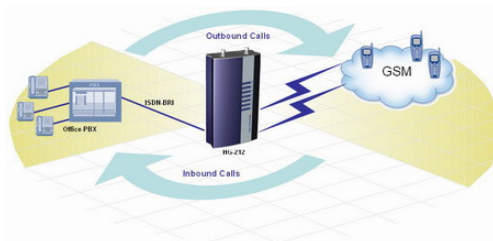
The ISDN BRI GSM Gateway 212 provides superior voice technology for connecting legacy PBX and IP-PBX systems with BRI interface to the GSM networks.

This ISDN BRI GSM Gateway connects straight to the BRI interface of the PBX, and enables direct connection from the PBX to the GSM networks.

When connected to a PBX, the ISDN BRI GSM Gateway can route incoming and outgoing calls via the mobile telephone network, thus providing a cost-effective alternative for fixed-to-mobile or mobile-to-fixed telephone calls.

### Main Features:

- 2 integrated GSM worldwide use (900/1800 - 850/1900)
- NT or TE interface
- Toll Restriction
- Pre-defined MSN
- Heavy duty operation
- Fast & Easy installation



### Specifications

ISDN BRI GSM 212 gateway specifications:

- Power supply
- Supply voltage (secondary) 12V DC
- Supply current 2 A max.
- Operating temperature 0 °C to 40 °C
- Standards Full CE

### ISDN specifications

- Line interface BRI,  
S/T point reference (indoor only)
- Type NT or TE
- Protocol Euro ISDN
- Connector type RJ-45
- Dial tone 400 Hz  $\pm$  1%

### GSM channel specifications

- Cellular interface Wavecom GSM module
- Networks supported Dual-band 900/1800 or 850/1900
- Standards Conforms fully to GSM phase 2+
- Antenna
- Antenna gain Antenna gain – 2.5dB
- Antenna connector FME or SMA

### System Highlights

- Two voice channel ISDN BRI interface
- Gain adjustment for transmission and reception
- Network lock
- BRI can be programmed as NT or TE
- Compact and well-designed
- Heavy-duty operation
- Toll restriction

*Note: technical data is subject to change without prior notice.*