



coM.s.a.t ISDN Basic/SE 2 & 4 channel

- GSM-Gateway for medium volume of traffic
- ISDN Basic/SE 4ch are 19" solution with one height unit
- Least Cost Routing (LCR)
e.g. low-cost call forwarding to a mobile phone
- PC connection via USB
- SMS-Interface
Sending of SMS messages comfortably via PC
- Available in 4 versions:
 - ISDN Basic 2ch
 - ISDN Basic SE 2ch
 - ISDN Basic 4ch 19"
 - ISDN Basic SE 4ch 19"

Applications:

All gateways of the coM.sat ISDN Basic series support connectivity to an external BRI (S0) bus of the PBX. The PBX routes all calls to the GSM network through the GSM-Gateway. Calls from the PBX to a mobile phone will be transmitted over the GSM network.

The gateways of the coM.sat ISDN Basic series can be connected as point to point or point to multipoint. Both 4 channel versions are only available as 19" solutions with one height unit.

Features of the ISDN Basic series:

- Transmission of voice and SMS
- Connection to an external or internal S0-Bus of an ISDN PBX
- PC connection via USB
- Remote maintenance via GSM
- Comfortable configuration with Windows® Software
- Fast and easy installation
- Router activation by destination and operator
- Dialer capability
- Direct access to DDI extension
- Calls redirect to DDI by calling number
- Selective block of calls in/out
- Net Lock
- Outgoing calls controlled by DDI or extension type (analogue/digital)
- Alternative use of GSM channel
- Monitor function to analyze ISDN-/GSM-errors

- Callback & Callthrough
- Upgradable with
 - coM.sat PRO Upgrade
 - coM.sat Virtual PBX
 - coM.sat SMS-Server

Additional features of the Special Edition (SE):

Features PRO-Upgrade:

- Voice announcement
- Statistic function (CDR)
- Unconnected Calls
Calling Number Transfer and Return Call Handling

Features Virtual PBX:

- Integration of mobile telephones into the PBX
- One-Numbering (FMC)
- Virtual PBX enables to use features of DECT-telephones: call hold, call retrieve, call forward



Technical Data:

- Dimensions: 170 x 225 x 50 mm (2ch)
40 x 486 x 190 mm (4ch)
- Weight: approx. 700 g (2ch)
approx. 2.400 g (4ch)
- Power supply: 12-14 V DC (2ch)
230 V AC (4ch)
- Power consumption: max. 0,9 A operating (2ch)
max. 1,8 A operating (4ch)
- GSM 900/1800 standard
- Voice
- SMS (receiving/sending)
- 3V SIM Cards
- Antenna: 50 Ohm impedance with SMA-F-connector (2ch)
50 Ohm impedance with FME-M-connector (4ch)
- Temperature: 0°C - 40°C (indoors)