

ISDN

4 BRI

- 4 BRI (S0) ISDN ports
- Each port configurable as NT or TE
- Termination resistors (100 Ω) per line
- TE/NT mode software selectable
- Termination is software selectable

1 PRI / 2 PRI

- 1/2 PRI (S2M) ports
- Configurable as NT or TE
- Termination resistors 120 Ω switchable via DIPs

2 GSM

- 2 separate GSM ports
- Quadband(850/900/1800/1900 MHz)
- GSM/GPRS protocol stack 3GPP release 4 compliant
- SMS (text and PDU)
- Integrated SMS-mail and mail-SMS gateway
- GSM Supplementary Services (CLIP, CLIR)

Dimensions and Weight (all modules):

- dimensions: 105 x 46 x 9 mm
- weight: < 40g

Environment (all modules):

- storage temperature: -20° to 70°C
- operating temperature: 0° to 40°C
- humidity: up to 90 %, non-condensing

Compatible Devices:

- gateway: BF400box, BF1600box, BF6400box
- appliance: BNTA16, BNTA64
- cards: BF400, BF1600, PCI, PCIe



BRI



PRI



GSM



Engineered and
Made in Germany

Analog and Hybrid

4 FXO

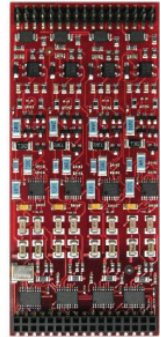
- 4 FXO analog ports
- FXO loop start, FXO kewl start

4 FXS/8 FXS

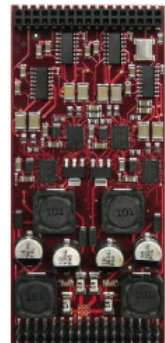
- 4/8 separate analog FXS ports
- FXS supports 0V to -94.5V
- FXS supports 3-5 REN (depending on line length)
- FXS has current feed 20-41 mA
- FXS ringing frequency, amplitude, waveshape and cadences programmable (by country setting)

Hybrid

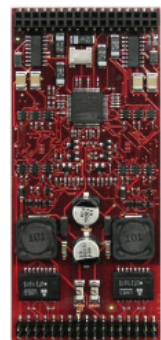
- 2 BRI (S0) ISDN ports
- Each BRI port configurable as TE or NT
- Termination resistors (100 Ω) per line
- TE/NT mode software selectable
- Termination is software selectable
- 2 analog FXS ports
- FXS supports 0V to -94.5V, 3-5 REN (depending on line length)
- FXS has current feed 20-41 mA
- FXS ringing frequency, amplitude, waveshape and cadences programmable (by country setting)
- All modules are CE compliant (EN55022, EN55024, EN60950)



FXO



FXS



Hybrid