

## beroNet BN16FXSFAX\_C FXS Gateway



Product Name: beroNet BN16FXSFAX\_C FXS Gateway

Manufacturer: beroNet

Model Number: BN16FXSFAX\_C

beroNet BN16FXSFAX\_C FXS Gateway

The beroNet BN16FXSFAX\_C FXS Gateway is designed to simplify the integration of legacy phone system to IP infrastructure. It enables you to connect 16 analog phones or faxes (only 4 concurrent Faxes) to an IP network.

Features beroNet BN16FXSFAX\_C FXS Gateway

- 16 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)

- G.168/G.165 Echo Cancellation with Echo Path Change Detection, 128ms

- Codecs: G.711, G.726, G.723, G.729

- T.38 fax relay (v.27ter, V.29, and V.17) for up to 4 concurrent T.38

- TDM bridging over 2 beroNet devices through PCM bus

- CE compliance

The beroNet 16FXS Gateway is used by firms, hostels or hospitals who need internal Analog FXS ports to connect lots of analog devices. The beroNet 16FXS Gateway Bundle already includes 4x BF16FXSCables. The alternative option which includes a Breakout box instead of cables is part number BN16FXSFAX\_B.

### beroNet BN16FXSFAX\_C FXS Gateway Technical Specifications

#### General Features

- 16 separate Analog FXS Ports

- FXS supports 0V to -95V

- 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)

- G.168/G.165 Echo Cancellation with Echo Path Change Detection, 128ms

- Codecs: G.711, G.726, G.723, G.729

- T.38 fax relay (v.27ter, V.29, and V.17)

- TDM bridging over 2 beroNet devices through PCM bus.

- CE compliance

#### Connections

- 10/100 Mbit LAN Port

- Power supply: 110-230V operating 12V DC at 2A

- PCM bus 8.192 kB/s

- 16 RJ45 &ndash; Breakout

#### Dimensions and Weight

- Dimensions: Gateway: 168 x 168 x 42mm Breakout (with Breakout Box option only): 168 x 168 x 42mm)

## beroNet BN16FXSFAX\_C FXS Gateway

1½ Mounting: 1U industry with optional 19" Brackets or wallmountable chassis

1½ Weight: Gateway: 800g Breakout(with Breakout Box option only): 700g

### Environment

1½ Storage Temperature: -20&deg; to 70&deg;C

1½ Operating Temperature: 0&deg; to 40&deg;C

1½ Humidity: 20% - 95%, non-condensing

**Please Enquire**

---