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

ï¿½ 16 separate Analog FXS Ports
ï¿½ FXS supports 0V to -94.5V
ï¿½ FXS supports 3-5 REN (depending on line length)
ï¿½ FXS has current feed 20-41 mA
ï¿½ FXS Ringing Freqency, Amplitude, Waveshape and Cadences programmable (by country setting)
ï¿½ G.168/G.165 Echo Cancellation with Echo Path Change Detection, 128ms
ï¿½ Codecs: G.711, G.726, G.723, G.729
ï¿½ T.38 fax relay (v.27ter, V.29, and V.17) for up to 4 concurrent T.38
ï¿½ TDM bridging over 2 beroNet devices through PCM bus
ï¿½ 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

ï¿½ 16 separate Analog FXS Ports
ï¿½ FXS supports 0V to -95V
ï¿½ FXS supports 3-5 REN (depending on line length)
ï¿½ FXS has current feed 20-41 mA
ï¿½ FXS Ringing Frequency, Amplitude, Waveshape and Cadences programmable (by country setting)
ï¿½ G.168/G.165 Echo Cancellation with Echo Path Change Detection, 128ms
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ï¿½ TDM bridging over 2 beroNet devices through PCM bus.
ï¿½ CE compliance

Connections

ï¿½ 10/100 Mbit LAN Port
ï¿½ Power supply: 110-230V operating 12V DC at 2A
ï¿½ PCM bus 8.192 kB/s
ï¿½ 16 RJ45 – Breakout

Dimensions and Weight

ï¿½ Dimensions: Gateway: 168 x 168 x 42mm Breakout (with Breakout Box option only): 168 x 168 x 42mm)

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ï¿½ Mounting: 1U industry with optional 19" Brackets or wallmountable chassis
ï¿½ Weight: Gateway: 800g Breakout(with Breakout Box option only): 700g

Environment

ï¿½ Storage Temperature: -20° to 70°C
ï¿½ Operating Temperature: 0° to 40°C
ï¿½ Humidity: 20% - 95%, non-condensing

Please Enquire