

### **The berofix Gateway**

as stand-alone box



#### **Modular & Expandable**

The Baseboard is modular where you can plug and mix different access modules in analog (FXS/FXO), digital (BRI/PRI ISDN) and GSM all on the same Box. A PCM interconnection between berofix boxes to enable hardware bridging for building mixed and high-density transparent Voice, Video, Data and Fax transmissions.

#### **5 Minutes installation: Ready out of the box!**

berofix box is a complete stand-alone solution. Simply connect the box to your network, plug in the power cable and you are ready to go. A user friendly user interface to configure the box is available via the browser.

#### **Technical Details**

- Codecs: G.723.1 and Annex A, G.729 a/b, G.726, G.711 u/a
- G.168/G.165 Echo Cancellation with Echo Path Change Detection, up to 128ms
- Voice Activity Detection / Comfort Noise Generation
- DTMF Digit Detection and Generation
- T.38 fax relay (v.27ter, V.29, and V.17)
- SIP User Agent IETF RFC3261 compliant
- SIP over UDP/TCP with optional TLS support (SIP signalling only)
- TDM bridging over 2 berofix devices through PCM bus interconnection, 8.192 kB/s
- Power: 12V
- Dimensions: 168 x 168 x 42mm
- Weight: 660g
- Operating temperature: 0-70°C
- Compliance: CE (EN55022, EN55024, EN60950)

#### **Available Modules:**

- 4 Port BRI Module (BF4S0)
- 1 Port PRI Module (BF1E1)
- 2 Port PRI Module (BF2E1)
- 4 Port FXO Module (BF4FXO)
- 2/2 Port BRI/FXS Hybrid Module (BF2S02FXS)
- 4 Port FXS Module (BF4FXS)
- 2 Port GSM Module (BF2GSM coming soon)

#### **Accessories:**

- • BFTAdapter
- • BFBridge (applied when only one Module is used)
- • BFPCM cable (to interconnect berofix devices)
- • BFE1Cross, (1,8 m shielded, E1/T1 "cross-over" cable)
- • **BF19Bracket: (19" rack Bracket for berofix boxes)**