EBS - E1 HI

1 or 2 E1s passive external board for Soft PBX

front

back

- **Models:**

  EBS-E1HI 300, with 1 E1

  EBS-E1HI 600, with 2 E1s

- **Dimensions in mm in mm:**

  44.5 (height) x 220.5 (width) x 280 (length)

EBS-E1HI was developed for E1 links passive recording applications, and it is highly cost effective for recording at high impedance applications (wiretapping).

This module is connected to E1 link in parallel mode with PABX and modem, with two inputs (Rx / TX) to receive the signals from PABX and from modem. These two signals are mixed in order to allow full-duplex call recording from each one of each link's 30 channels.

Together with EBS, Khomp provides drivers for integration with main open source PABX apps, such as Asterisk and FreeSWITCH.

Features and beneficits:

- Passive connection, high impedance, 1 or 2 E1 links
- Compatible with Asterisk and FreeSWITCH
- 2 Ethernet ports for connecting to server
- Full commutation between all channels and between modules
- Full Duplex recording in all channels from E1 link
- Mono and stereo recording options
- It uses 2 independent framers for receiving transmission signals from modem to PABX and from PABX to modem
- Reports, to the application, the call follow-up events in R2D, RDSI and SS7 (ISUP) signaling
- Reports the errors on E1 link
- In-band signals detection at all channels simultaneously for: DTMF dialing, fax signal, voice, silence and 425Hz tone or other preset frequency
- Independent gain control for channels or automatic gain control (AGC)
- Available with 75 Ohms BNC connectors
- Standard 1U module and 1/2 rack 19''
- Power Supply AC 110/220V or DC 48V
- Dimensions in mm: 44.5 (height) x 220.5 (width) x 280 (length)
- Weight: 2,70 kg.
- Manufacturer 3 years guarantee

More Images:

Example of installing multiple EBS standard 1U rack x 19''

Verse EBS E1HI with 1-E1

Verse EBS E1HI with 2-E1