ISDNmole

BRI / PRI series

The **Junghanns.NET ISDNmole BRI/PRI series** delivers advanced monitoring and recording
facilities to your existing ISDN infrastructure. It **passively** monitors BRI or PRI circuits without
disturbing the service on the circuits. The device is connected in parallel to the existing ISDN
infrastructure so that even a failure of the **Junghanns.NET ISDNmole** will not affect the
ISDN circuits being monitored.

The filtering and trigger logic allows to setup flexible call recording and call monitoring scenarios. Using the integrated Voice over IP capabilites remote monitoring comes at ease.
Call recording can also be activated by a configurable DTMF sequence, by ISDN supplementary services (e.g. Malicious Caller ID), webinterface or XML API.

For all incoming and outgoing calls the CDR module can generate call detail records that can be exported to external databases or in CSV format.

For Telecom Operators it provides methods of delivering access for lawful interception over TDM or VoIP links.

Target applications
➔ Voice recording
➔ Live monitoring (listen-in)
➔ CDR generation
➔ ISDN debugging

Features
➔ monitoring of ISDN PRI or ISDN BRI lines
➔ **PASSIVE** monitoring of active circuits
➔ Voice recording
  (in/out to seperate files
   or to a combined file)
  to local or network attached storage.
➔ Filter activated recording
  (e.g. by CallingParty Number, CalledParty Number, Bearer Capability,...)
➔ DTMF triggered recording
➔ Recording triggered by ISDN supplementary services (e.g. Malicious CalleriD)
➔ Live monitoring of active connections (listen-in), also from remote sites via VoIP
➔ ISDN debugging, D channel monitoring
➔ Call Detail Record generation
➔ HTTP / XML API
➔ for scalability multiple ISDNmole devices can be clustered and managed by the ISDNmole concentrator server
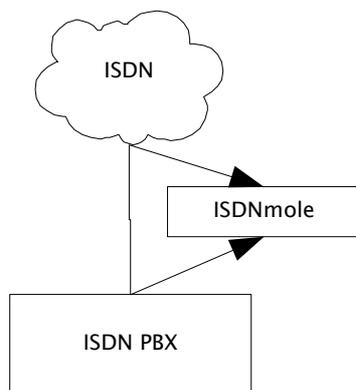
Requirements
➔ BRI/PRI EuroISDN circuits

Contact
➔ Junghanns.NET GmbH
  Breite Strasse 13A
  12167 Berlin
  Germany
➔ Phone
  +49 30 79705390
➔ Fax
  +49 30 79705391
➔ IAXtel
  1-700-157-8753
➔ Email
  sales@junghanns.net
➔ Website
  http://www.junghanns.net

Application 1:

Voice recording for callcenters or financial service providers (banking, broking)

Application 2:

Remote monitoring (via SIP)