KOMMUTER

Overview

The Kommuter is a contingency device for systems that use E1/T1 links. With it, it is possible to handle server or telephone exchange failures through the use of redundant equipment or by commutation to alternative routes or Bypass. The equipment is connected to the main server through a USB port and controlled by a software module (library) loaded on the server. The module receives periodic signals (triggers) from the software or from Asterisk informing that the system is working without any problems. This signal is transferred to the Kommuter, maintaining the commutation in the ON position. If there is a failure with the application, server failure or power failure, the Kommuter automatically switches to the OFF position. If the main system returns, the Kommuter, commanded by the server, returns to the ON position.

Characteristics and Benefits

Specifications

- Models with 1, 2 or 4 sets
- Controlled with a library supplied by Khomp
- Compatible with K3L API and Asterisk
- Compatible with Linux and Windows operational systems
- Compatible with USB 2.0 interface
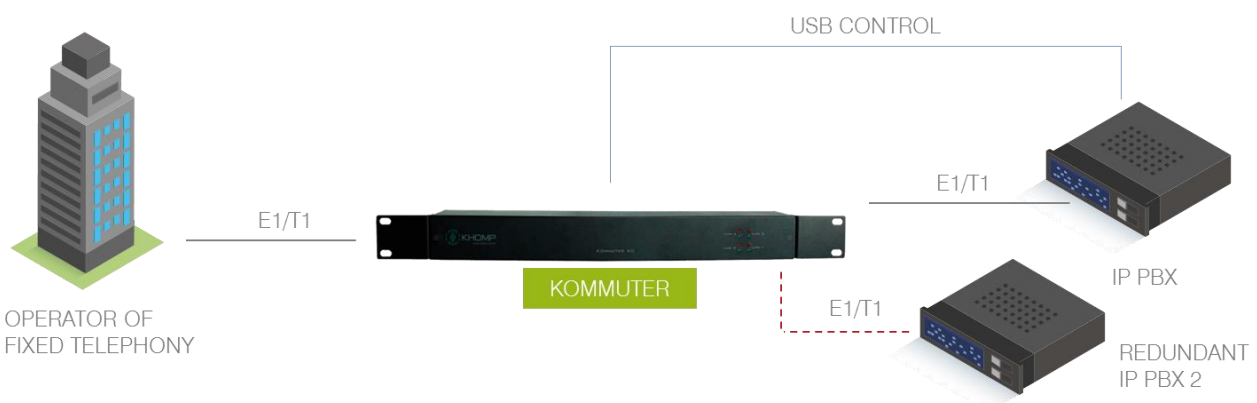- Functions with USB port power supply. Does not require external power supply

- Available with BNC or RJ45 connectors
- Metallic cabinet for 19'' rack, with height of 1U (for models with 2 or 4 sets)

Guarantees and Certifications

- Factory warranty 1 year
- ISO 9001:2008 Industry certified

Application Model

REDUNDANCY SYSTEM

USB CONTROL

E1/T1

E1/T1

E1/T1

KOMMUTER

OPERATOR OF
FIXED TELEPHONY

IP PBX

REDUNDANT
IP PBX 2

KOMMUTER

www.khomp.com

CONTINGENCY SYSTEM

OPERATOR OF
FIXED TELEPHONY

E1/T1

KOMMUTER

E1/T1

TRADITIONAL PBX

E1/T1

E1/T1

GATEWAY ASTERISK

Additional product images

Kommuter 10 - front

Kommuter 10 – rear with BNC connectors

Kommuter 10 – rear with RJ45 connectors

Kommuter 20 - front

Kommuter 20 – rear with BNC connectors

Kommuter 20 – rear with RJ45 connectors

Kommuter 40 - front

Kommuter 40 – rear with BNC connectors

Kommuter 40 – rear with RJ45 connectors