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## KKO – Conference Card for MD110 Consono – ver 3

The KKO is the multifunctional conference board dedicated for MD-110 by Ericsson.

Fully digital conference realisation and unique software algorithms give the users perfect voice quality.

The KKO offers following features:

- making possible to carry out two voice conferences communication between up to 60 subscribers,
- registering of events in conference time (start, stop, calling start, calling result, etc.),
- recording up to 15 user-defined announcements and playing them on defined contexts (max 8 min.),
- broadcasting of recorded announcements for specified subscribers.

The member's groups configuration is very flexible and allow very fast and comfortable to join subscribers to the conference.

Also, it makes possible to carry on one large conference, two conferences simultaneously or several conferences in different time.

KKO firmware and resources allow building some other user-defined applications.

### Modules:

The KKO consists of following modules:

- ✓ dual PCM30 interface with CAS signalling (pulse or DTMF dialling),
- ✓ dual voice detection unit,
- ✓ dual conference unit,
- ✓ DTMF transceivers unit,
- ✓ flash memory module for recording and playing of announcements,
- ✓ communication module LANTRONIX.

### Installation and configuration:

Installation of the KKO is very simple. The board need to be placed in the MD-110 Consono magazine and connected properly to external devices according to documentation. Because the KKO uses power supply of MD-110 only (+5VDC and -5VDC, see installation guide) it may to co-operates with other exchanges too (like Hicom300, Siemens).

From the exchange viewpoint the KKO is considered as an additional external automatic exchange. The KKO co-operates with exchange via PCM30 routes with CAS signalling (pulse or DTMF).

**Note:** Using of the KKO module do not exclude of use the standard small conferences services provided by the exchanges.

### Management and control:

The KKO requires the "kClient" and / or "kServer" for Windows software, which is enclosed to each board.

This software makes possible to work with KKO by using network equipment in point-to-point configuration ("kClient" only). It is possible to conect via network too ("kClient" + "kServer") for many users simultaneously. Friendly and intuitive graphical interface gives fast access to all system functions: opening and closing the conference, creating and editing subscriber's groups, configuration of system settings etc.

Some functions are also accessible from the phone by means of DTMF command which are forwarded to the KKO via a voice channels of PCM30 route.