



inoteska

CONVERTER IDTMF/INDUCTIVE



Basic parameters:

- ◆ dual signalling converter IDTMF, E&M / Inductive
- ◆ input/output - IDTMF signalling
 - 2-wire
 - 4-wire
- ◆ input/output - E&M signalling pulsed or permanent
 - 2-wire
 - 4-wire
- ◆ input/output to conducting - inductive signalling
 - 2-wire
- ◆ PbX power supply - 42 to 65 V DC, current $I_{max} = 1A$
Note: When switching on, build-up current is higher.

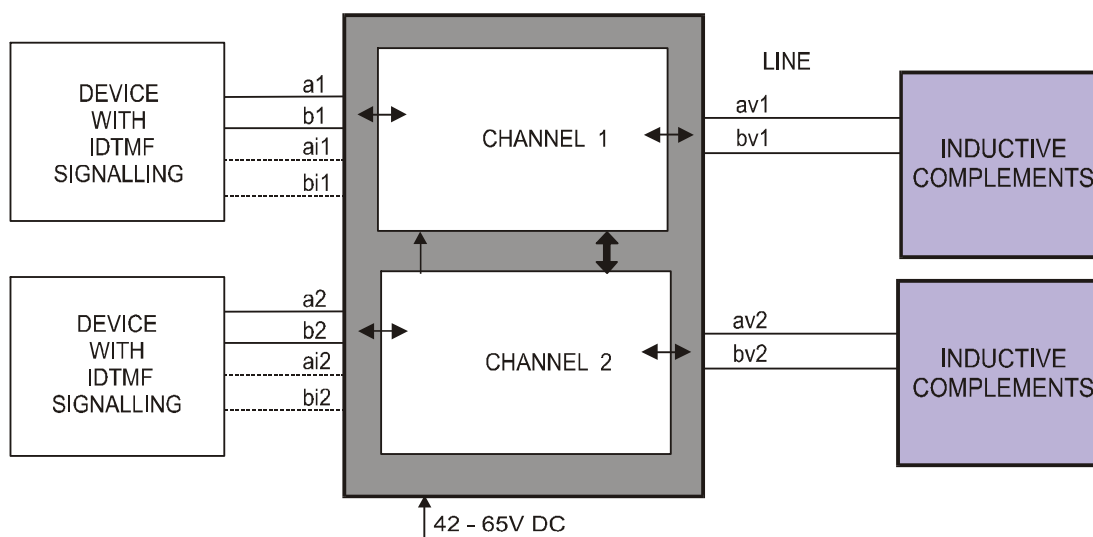
- ◆ wires are connected by connectors
- ◆ wall mounting or desktop placement
- ◆ Possibility of placement to the 19" rack 6U
- ◆ pulse signalling range – to the line with resistance max. 3000 Ohm

Device description:

Signalling converter IDTMF, E&M / inductive is used for the connection of device with IDTMF signalling to the device with inductive signalling or for connection of PbX with E&M signalization to the device with inductive signalling.

The board contains also protective elements against overvoltage on the tip and ring wire. Voice circuits do not bring the attenuation into the voice path. Voice path is divided into the incoming and outgoing direction. Device contains DC/DC converter, which generates from the input voltage –48V to the voltage $\pm 12V$, +5V.

Converting IDTMF signalling to inductive:



Device function:

Signalling converter is connected in the PBX to the trunks with E&M signalling. Connection to the line is two-wire. Line signalling is inductive. Converter can cooperate on the line with another devices using inductive signalling