

KROMA TELECOM

## TD7000 – Interface for ISDN lines with G.711 protocol

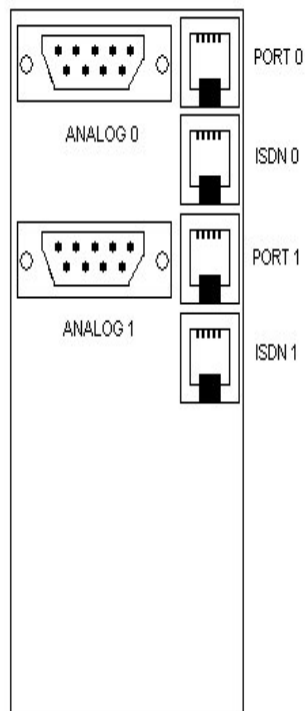
It is the interface for ISDN lines (G.711) with two digital ports for connecting to the matrix. So it is able to keep two independent communications with one ISDN line or two communications with two ISDN lines (selection by soldering jumper). Have in mind that each of the two B channels of the ISDN line may have a different dialling number.

They receive the audio coming from the intercom system and integrate it with the ISDN line and also they extract the audio (B channel) from the ISDN line and integrate into the intercom. At the same time these boards adapt the audio to the digital protocol of the intercom.

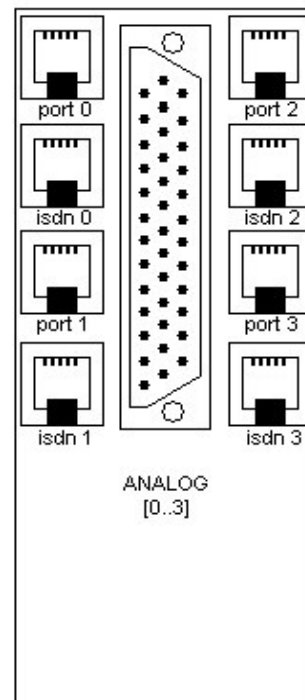
Rear boards can be single (two RJ45 connectors to matrix, two RJ45 connectors for ISDN lines and two 9-pin SubD connectors as auxiliary analogue ports for audio monitoring) or double (up to four lines, with a 62-pin SubD connector). Both fill two slots at the rack frame.

The analogue connector works at four wires without transformer.

Thru Indico config programme, user must assign each used port from the TD7000 to the matrix, telephone number per port, allowed incoming calls, call management to user panels, etc.



Single Rear Board - TD7000



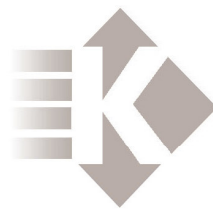
Double Rear - TD7000

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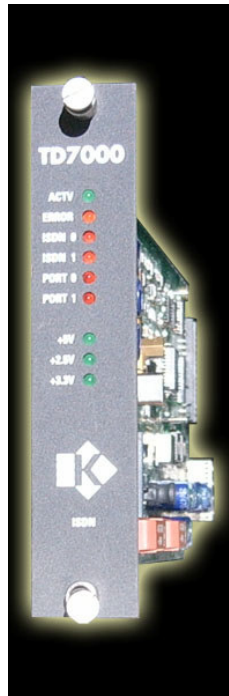
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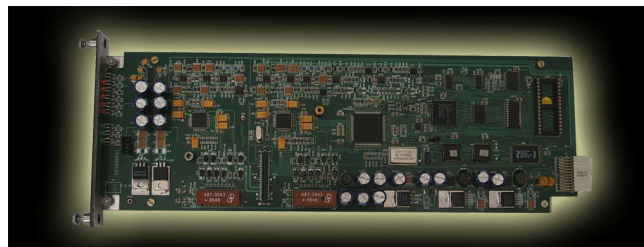
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Front TD7000

**TECH SPECS:**

Dimensions	3RU/19", 360 mm deep with mechanical
Weight	620g with rear
Power supply	+20v, -20v external PS
Signal format I	Codec 44,1Khz sampling, 24bits audio
Digital Connection	RJ45 in digital
Analogue Connection	SUBD9H in single rear, SUBD62H in double rear
Analogue I/O	Max level 12dBV Bandwidth 100Hz-10kHz SNR > 80 dB THD < 0.1% at 4 dB



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