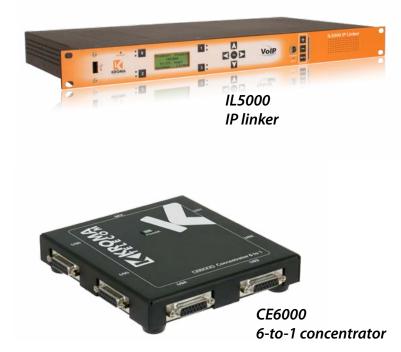


TR7000 (top) and TR5000 (bottom) interface frames



Interfaces for analogue ports

Digital interface frames and cards

The interface frames are connected to the digital ports in a KROMA matrix to allow external audio sources into the talkback system.

Two different frames are available, with 2 and 6 cards capacities (12 in double-rear configuration). TR7000 provided with redundant PSU.

The interfaces available range from additional 4-wires or 2-wires audio ports, telephone and GSM, as well as ISDN.

Linkers

The IP linkers, specially useful with TB7000 and TB3000 systems, turn digital ports into IP ports. They may be used for remote panel connections (with an IP-capable user panel) or matrix linking (IP ports should be available at both matrix ends).

Two matrixes can be linked via digital ports by using a ML7018. Indeed, systems larger than 128 ports may be implemented by linking two TB7000 matrixes.

Concentrator 6-to-1

A CE6000 concentrator can be used to implement a party line system with BP6000 analogue beltpacks or 4-wires camera CCUs, using only 1 analogue port in the matrix.

Other interfaces

A GPIO digital interface is available, featuring 20 contact closure ports.

Interfaces for the 4-wires analogue ports are also available, such as 2-wires or telephone lines interfaces.

Interfaces for digital ports

Analogue interfaces			Digital Interface frames	1	
	CE6000X01	6-to-1 concentrator. Six 4-wires ports.	5 , ,	7000R01	3RU interface frame for 6 cards in simple rear and 12 in double rear
	EL6000X01	Interface for 4-wires. 2 ports to 1 port - 1 RU high, 1/2 RU wide		5000R01	1RU interface frame for 2 cards
	EL6001X01	Interface for 2-wires. 4 ports to 1 port - 1 RU high, 1/2 RU wide	Interface cards - Analogue audio		
	IR6000R01	Interface for radio telephone (Walkie RF), 1 port			4 wires audio interface card (transformer isolated). 4 ports
	HN6000X01	Interface for telephone lines, 1 port - 1 RU high, 1/2 RU wide		H	4 wires audio interface card (transformer isotated). 4 ports
				H	2 wires audio interface card (with 1504 Profile Controller). 4 ports
Linkers			Interface cards - Phone & G		2 wires audio interface card (transformer isolated). 4 ports
			TA7	7002X01	Telephone line interface card. 2 ports
IP linkers			TD7	7001X01	GSM card interface card. 1 port
	IL5004R02	IP linker. 4 analogue, 4 digital, 4 IP ports. 1RU high	TA7	7004X01	Telephone set interface card. 2 ports.
	IL5008R01	IP linker. 4 analogue, 8 digital, 8 IP ports. 1RU high	Interface cards - ISDN		
	IL5016R01	IP linker. 4 analogue, 16 digital, 16 IP ports. 1RU high		7000X01	ISDN line interface card (G711 protocol). 2 ports
ISDN linkers	TD7004X01	Remote panel linker via ISDN, 1 port. Interface card, requires an interface frame		H	ISDN lines <i>Prodys Pronto</i> encoder (G711 and G722 protocols). 2 ports 1 RU high - TA7001X01 card required
Matrix linkers			Other	ļ	
	ML7018	Matrix linker via digital ports, 36 ports (18 links) - 1RU high		GP7020	GPIO interface. 20 ports - 1RU high
Other					
	RD7020	Digital signal regenerator - 1RU high			AEQ - KROMA TELECOM S.A C/ Margarita Salas Nº24 - Parque Científico

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