RCF

DEC 6104
EXPANDER BOARD

DESCRIPTION

The DEC 6104 board is to be installed into the DMU 6100 main unit of the RCF FORUM 6000 conference system. This board adds features: Up to 180 DMS 6410 microphone consoles, USB port to connect the system to a PC, RS 485 port (alternative to the USB port), Anti-feedback processor, useful to avoid feedbacks due to loudspeakers too close to microphones, loudspeaker high volume and many open microphones at the same time. Included is the software FSW 6000 that manage and control the conference system.

FEATURES

- Up to 180 DMS 6410 microphone consoles on 6 lines (4 line outputs are on the DEC 6104 board)
- The further 120 consoles shall be powered by the DPS 6202 power supply unit
- USB port to connect the system to a PC
- FORUM 6000 control software included
- RS 485 port (alternative to the USB port) for long distance control (up to 1.2 km) of the system through the PC software
- Anti-feedback processor, useful to avoid feedbacks due to loudspeakers too close to microphones, loudspeaker high volume and many open microphones at the same time. PLAY INPUT

TECHNICAL SPECIFICATIONS

System specifications	Max number of consoles:	120
	Number of console buses:	4
	Communication bus:	Serial

Input section	Total number of inputs:	5
	Balanced:	4
	Unbalanced:	1
	Mono:	5
	Line inputs:	1
	Line connectors:	RCA
	Paging inputs:	4
	Paging connectors:	RJ45

Output section	Signal output number:	1
	Signal output connectors:	RCA

Processing	DSP:	Yes

Controls	Configuration:	PC Software

Power requirement	DC power:	Yes
	DC power value:	48 V

Standard compliance	CE marking:	Yes

Size	Weight:	0.82 kg / 1.81 lbs

Shipping informations	Package Height:	100 mm / 3.94 inches
	Package Width:	300 mm / 11.81 inches
	Package Depth:	200 mm / 7.87 inches
	Package Weight:	1 kg / 2.2 lbs

PART NUMBER

- **17180034**

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