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

Part Number

17180034   DEC 6104   EAN 8024530006723

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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	Safety agency	CE compliant
Size	Weight	0.82 kg / 1.81 lbs