

MU 9186R

MASTER UNIT WITH DANTE MODULE

DESCRIPTION

MU 9186R is the DXT 9000 system master unit without on-board power amplifier, equipped with DANTE module: it shall be used for large applications requiring to connect several distributed sub-systems. This can be achieved connecting up to 8 master units on a dedicated network and distributing two audio channels among all units. The system can be completed with several models of emergency microphone consoles, EN 54-4 power supplies, accessories and management/monitoring software.



FEATURES

- 8 x 6 configurable digital matrix
- Powerful DSP platform on-board
- Dual AC and DC power supply
- Digital audio over DANTE protocol
- PC software configuration
- Emergency messages on monitored memory
- 12 configurable monitored GPI
- 8 configurable monitored GPO
- Front panel HMI

Rev. K Last update: 24/10/2023



TECHNICAL SPECIFICATIONS

Spare amplifier automatic change-over: Yes Max number of consoles: 32 Number of console buses: 2 Number of simultaneous emergency audio channels: 4 Number of digital audio channels: 4 Number of units connectable: 32 Communication bus: RCF bus Connection Cables: FTP CAT 5, FTP CAT 6, J-Type fire-rated Integrated pre-recorded emergency messages: Yes Integrated pre-recorded routine messages: Yes Message scheduler: Yes Message scheduler: Yes Remote monitoring: Yes Input section Total number of inputs: 8 Balanced: 5 Unbalanced: 3 Mono: 8
Number of console buses: Number of simultaneous emergency audio channels: Number of digital audio channels: Max number of units connectable: Communication bus: Connection Cables: Integrated pre-recorded emergency messages: Integrated pre-recorded routine messages: Message scheduler: Remote monitoring: Yes Remote monitoring: Yes Balanced: Unbalanced: Unbalanced: Mono: 8
Number of simultaneous emergency audio channels: Number of digital audio channels: Max number of units connectable: Communication bus: Connection Cables: Integrated pre-recorded emergency messages: Integrated pre-recorded routine messages: Message scheduler: Remote monitoring: Yes Remote monitoring: Yes Balanced: Unbalanced: Mono: 8
Number of digital audio channels: Max number of units connectable: Communication bus: Connection Cables: Integrated pre-recorded emergency messages: Integrated pre-recorded routine messages: Message scheduler: Remote monitoring: Yes Input section Total number of inputs: Balanced: Unbalanced: Mono: Number of digital audio channels: 4 4 4 32 RCF bus FTP CAT 5, FTP CAT 6, J-Type fire-rated Yes Yes Yes 8 8 Balanced: Unbalanced: 5 Unbalanced: 3 Mono: 8
Max number of units connectable: Communication bus: Connection Cables: Integrated pre-recorded emergency messages: Integrated pre-recorded routine messages: Message scheduler: Remote monitoring: Yes Input section Total number of inputs: Balanced: Unbalanced: Mono: 8 RCF bus FTP CAT 5, FTP CAT 6, J-Type fire-rated Yes Yes Yes 8 8 Balanced: 5 Unbalanced: 3 Mono: 8
Communication bus: Connection Cables: FTP CAT 5, FTP CAT 6, J-Type fire-rated Integrated pre-recorded emergency messages: Integrated pre-recorded routine messages: Message scheduler: Remote monitoring: Yes Input section Total number of inputs: Balanced: Unbalanced: Unbalanced: Mono: 8
Connection Cables: Integrated pre-recorded emergency messages: Integrated pre-recorded routine messages: Message scheduler: Remote monitoring: Yes Remote monitoring: Total number of inputs: Balanced: Unbalanced: Mono: FTP CAT 5, FTP CAT 6, J-Type fire-rated FTP CAT 5, FTP CAT 6, J-Type fire-rated Yes Yes Yes 8 Balanced: 5 Unbalanced: 3 Mono:
Integrated pre-recorded emergency messages: Integrated pre-recorded routine messages: Message scheduler: Remote monitoring: Total number of inputs: Balanced: Unbalanced: Mono: Nessages: Yes Yes Yes 8 8 8 8 8 9 10 10 10 10 10 10 10 10 10
Integrated pre-recorded routine messages: Message scheduler: Remote monitoring: Yes Yes Yes Input section Total number of inputs: Balanced: Unbalanced: Mono: 8
Message scheduler: Remote monitoring: Total number of inputs: Balanced: Unbalanced: Mono: Yes Yes Yes 1
Remote monitoring: Input section Total number of inputs: Balanced: Unbalanced: Unbalanced: Mono: Remote monitoring: Yes 8 5 4 5 4 Mono: 8
Input section Total number of inputs: Balanced: Unbalanced: Mono: 8
Balanced: 5 Unbalanced: 3 Mono: 8
Unbalanced: 3 Mono: 8
Mono: 8
Line inputs: 4
Line connectors: Euroblock, RCA
Mic+Line inputs: 1
Mic+Line connectors: Euroblock
Mic+Line Phantom: 24 V DC
VOX: Yes
Paging inputs: 2
Paging connectors: RJ45
Paging command: Serial
Paging emergency: Yes
Digital inputs: 1
Digital connectors: RJ45
Digital type: DANTE
General Purpose Inputs (GPI): 12
Programmable GPI: Yes
Monitored GPI: 8
Photo-coupled GPI: 4
Output section Signal output number: 5
Signal output connectors: JACK, RCA, RJ45
General Purpose Outputs (GPO): 8
Programmable GPO: Yes
Monitored GPO: 8



Processing	DSP:	Yes
-	EQ Filters:	Yes
	Compressors:	Yes
	Tone controls:	Yes
	High-pass filter:	200 Hz
	Automatic Gain Control (ACG):	Yes
Controls	Configuration:	Front panel, PC Software
	Number of programs/presets:	64
	Priority:	Yes
	Music on hold:	Yes
	Chime tone:	Yes
Protections	Cooling:	Convection/Forced
	Short circuit:	Yes
	Thermal:	Yes
	DC:	Yes
	Fuses:	Yes
	VHF (Very High Frequencies):	Yes
Audio sources	USB pen drives:	Yes
	SD card:	Yes
Power requirement	Operating voltage:	220-240/115 V~ 50/60Hz
	Voltage selection:	Internal
	DC power:	Yes
	DC power value:	48 V
	Max current AC 230V:	1
	Max current DC:	2
	Power consumption:	60 W
Standard compliance	Safety agency:	CE compliant
	EN54-16 certified:	Yes
	CPR number:	0068-CPR-002/2014
Physical specifications	Cabinet/Case Material:	Metal
	Rack mounting:	19", 2U
Size	Height:	88 mm / 3.46 inches
	Width:	482 mm / 18.98 inches
	Depth:	350 mm / 13.78 inches
	Weight:	6.98 kg / 15.39 lbs
Shipping information	Package Height:	204 mm / 8.03 inches
	Package Width:	549 mm / 21.61 inches
	Package Depth:	474 mm / 18.66 inches
	Package Weight:	8.72 kg / 19.22 lbs
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PART NUMBER

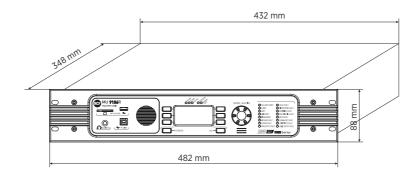
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MU 9186R

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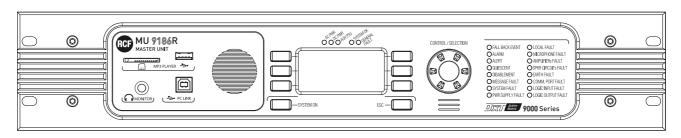


DRAWINGS

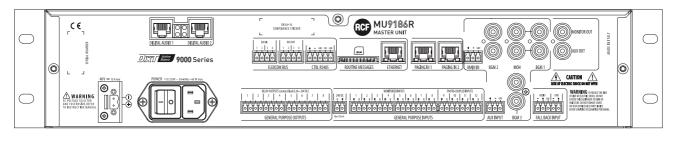


PANELS

Front panel



Rear panel





ACCESSORIES



CJ 428CAT CABLE FTP 4x2x22 AWG CAT 5E FR (PH120)

PART NUMBER

12399047

EAN:

8024530016449