

# RP 9600

## DATA REPEATER

### DESCRIPTION

DXT 9000 is the logical evolution to the RCF DXT Active Matrix solution range. To design DXT 9000, RCF has developed a digital multi-platform where PA-EVAC systems join PRO-INSTALL systems in a completely scalable and versatile range of configurations and solutions. It allows very flexible system architectures, driving in the same way professional amplifiers and speakers, 100V amplifiers and commercial audio or EN 54-24 voice alarm speakers equipped with line transformers.

RP 9600 Data Repeater is the system component that needs to be inserted between the master unit (either MU 9186 or MU 9186R or MX 9502 or MX 9504) and amplifiers (UP 9501 / UP 9502 / UP 9504) when the bus cable is longer than 180 metres or the system includes more than 15 UP 950x amplifiers.



### FEATURES

- RCF FLEXCOM BUS 4 Channels
- Up to 4 units for each system
- Enhance system's flexibility and layouting

## TECHNICAL SPECIFICATIONS

<b>System specifications</b>	Communication bus:	RCF bus
	Connection Cables:	FTP CAT 5, FTP CAT 6, J-Type fire-rated
<b>Input section</b>	General Purpose Inputs (GPI):	1
	Monitored GPI:	1
<b>Output section</b>	Signal output connectors:	RCA
	General Purpose Outputs (GPO):	1
	Monitored GPO:	1
<b>Controls</b>	Configuration:	Front panel
<b>Protections</b>	Cooling:	Convection/Forced
	Short circuit:	Yes
	Thermal:	Yes
	DC:	Yes
	Fuses:	Yes
	VHF (Very High Frequencies):	Yes
<b>Power requirement</b>	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
<b>Standard compliance</b>	EN54-16 certified:	Yes
	CE marking:	Yes
	CPR number:	0068-CPR-002/2014
<b>Physical specifications</b>	Cabinet/Case Material:	Metal
	Rack mounting:	19", 2U
<b>Size</b>	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 informations

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

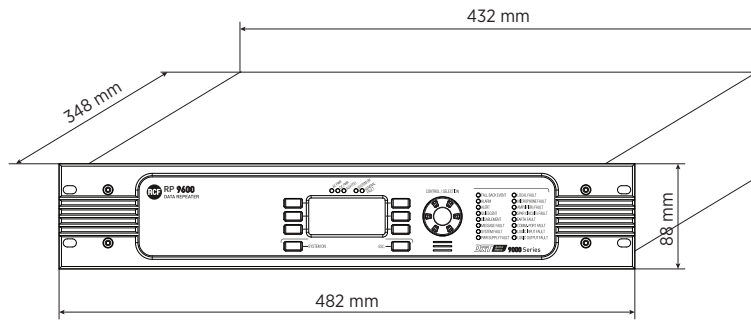
## PART NUMBER

- **17170182**

RP 9600

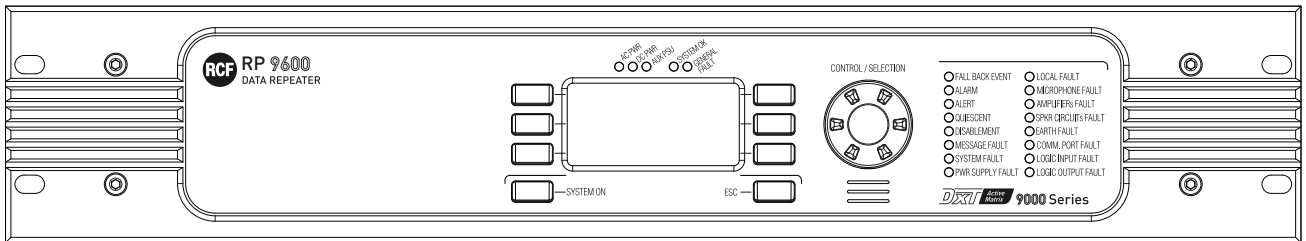
EAN 8024530012533

**DRAWINGS**



**PANELS**

Front panel



Rear panel

