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Wireless

data sheet
RADMX
8 CHANNEL DMX CONTROLLER

rako

WHAT IS IT ?

A compact DMX RF dimmer for multi channel DMX controlled light fittings.

The unit enables dimming of up to 8 DMX channels.

Can be used to control light fixtures such as colour change LEDs, fibre optic projectors and cold cathode.

Controlled from any Rako Rakom RF device, for example the RCM/RCP push button RF wall plates.

The RADMX 8 channel RF controller for DMX controlled LED, Cold Cathode and other DMX light fixtures

DMX CONTROL

Designed to fit in a ceiling void or cupboard, the RADMX dimming module can control up to 8 channels of DMX dimmable lighting loads. The unit can also be used for exterior lighting control applications, with the use of a weatherproof IP rated enclosure.

The robust microprocessor design combines smooth reliable dimming.

Programmed using either an RCM/RCP RF wallplate or the RASOFT PC software suite, the unit stores the house, room and channel address plus four preset scene/colour levels in non volatile memory.

The RADMX dimming module can be controlled from any Rako transmitter such as RCM/RCP wallplates, RAH hand helds, timeclocks and forms the foundation of any Rako scene-set system.
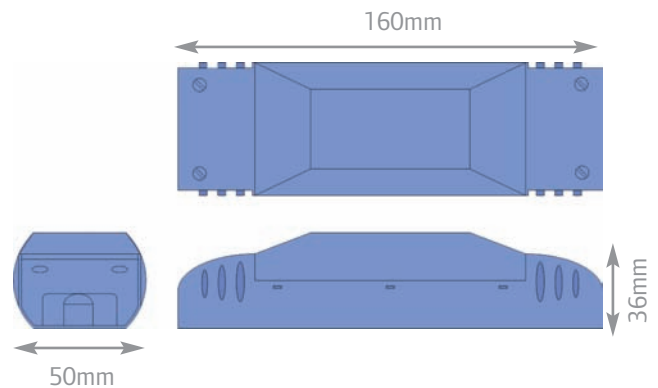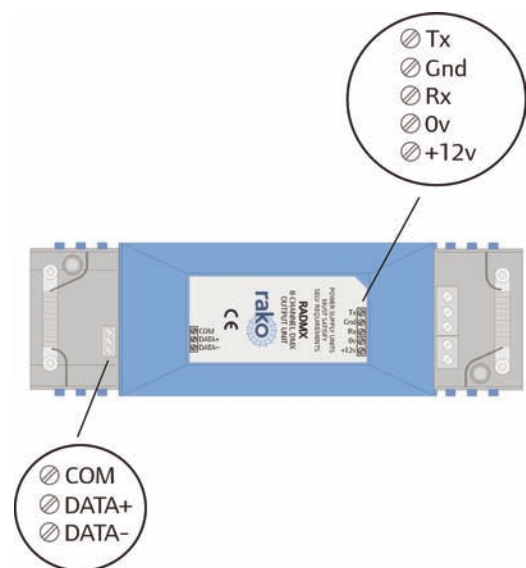
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technical data

dimensions	160x50x36mm
input supply	12V DC (RAPSU or equiv.)
weight	130g
housing	UL V0 material
climate range	Temperature +2C to +40C
Humidity +5% to 95% non condensing
connections	2 way screw terminals for power supply
3 way screw terminals for DMX output
load types	DMX colour change LED drivers
DMX controllable fibre optic projectors
DMX controllable cold cathode
maximum load	8 DMX Channels
terminal sizes	1.0mm^2
standards	Emissions - EN61000-6-3 : 2001
Immunity - EN61000-6-1 : 2001
communication	Rakom coded fm radio, 433.9MHz
memory	Flash memory (non volatile)

mechanical data

160mm

36mm

50mm

connection details

⊘ Tx
⊘ Gnd
⊘ Rx
⊘ 0v
⊘ +12v

⊘ COM
⊘ DATA+
⊘ DATA-