

RAPiD Server with 19 inch Rack Mount Arrangement

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Overview

19" IT rack mount tray arrangement

This instruction covers the rack mount tray arrangement for installing into a 19" IT rack.



IMPORTANT NOTICE!

This device should be installed by a qualified electrician in accordance with the latest edition of the IET Wiring Regulations and any applicable Building Regulations.

Installation

Insert tray to IT rack

Install the rack tray arrangement from the front of the client's 19" rack and secure with 4 x M6 screws provided. Use captive nuts to fit into the slot of the client's rack if required.

The rack mount kit occupies 2 U rack height space.



Power connection

The unit is supplied with a UK fused 3 pin nominal length 0.8m power cable with an IEC C5 socket to connect to the power supply unit. This is intended to operate autonomously using an unswitched power line.

Should the user apply alternative means of power connection, ensure that this is protected by an appropriate circuit protection device.



Network Connections

Connect **LAN** port at the back of the processor unit with RJ45 Cat5e or better cable to the Ethernet network deployed for the RAPiD lighting control system.



Technical data


Electrical Specifications

Electrical Specifications	Input voltage	100- 240V AC
	Input frequency	50/60 Hz
	Circuit protection	3A fuse
	Power rating	65W
	Power connection	UK 3 pin plug on 0.8m lead or IEC C5 socket

Mechanical Specifications

Mechanical Specifications	Colour	Black
	Material	Mounting tray – steel (1.2mm)
	Dimension	2U height 19" rack standard 530mm width x 115mm high x 225mm deep
	Weight	3kg

Environmental Specifications

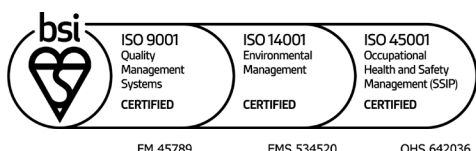
Environment Specifications	Operating temperature	10 to 40 deg C
	Storage temperature	-10 to 60 deg C
	Humidity	20% to 80% non-condensing
Compliance		

Network Environment Specifications

Network Environment Specifications	Network	Ethernet up to 1 Gigabit (RJ45 connection)
	Protocols and Ports used	TCP 443, 30307 UDP 30304 SSH 22
	Messaging Protocol	Secure HTTPS over TLS v1.3

Part numbers

Part code	Description
EBR-ELS	RAPID emergency lighting server with 19" rack mount tray kit.



CP Electronics - a business unit of
Legrand Electric Limited
Brent Crescent, London NW10 7XR UK
Tel: +44 (0)333 900 0671
Fax: +44 (0)333 900 0674

A brand of  **legrand**[®]
www.cpelectronics.co.uk
enquiry@cpelectronics.co.uk