



Wired

data sheet

RAK-LINK

WIRED CONNECTION UNIT FOR RAK4 DIMMERS



WHAT IS IT?

A wired connection unit for use with RAK4 dimmer units, with a power supply for wired CAT5 products.

The power supply has the capability of powering 32 Rakom devices, up to 1000m over standard CAT5e cable.

The RAK-LINK forms the connection between RAK4 dimmers and the wired Rakom CAT5 network



CONTROL LINKS

The RAK-LINK provides an isolated link between the RAK4 dimmer units and wired Rakom products. The unit also includes a heavy duty 15vdc power supply for the Rakom network.

Connection for the CAT5 is by 8 way punch down terminals. This allows for a daisy chain configuration of the Rakom wired network. Where a 'star' or 'home-run' configurations are required the use of the RAK-STAR unit is needed.

Three RJ11 programming sockets within the unit allows system programming using the RASOFT software suite and connection of other Rakom accessories such as the WA-BRIDGE interface.



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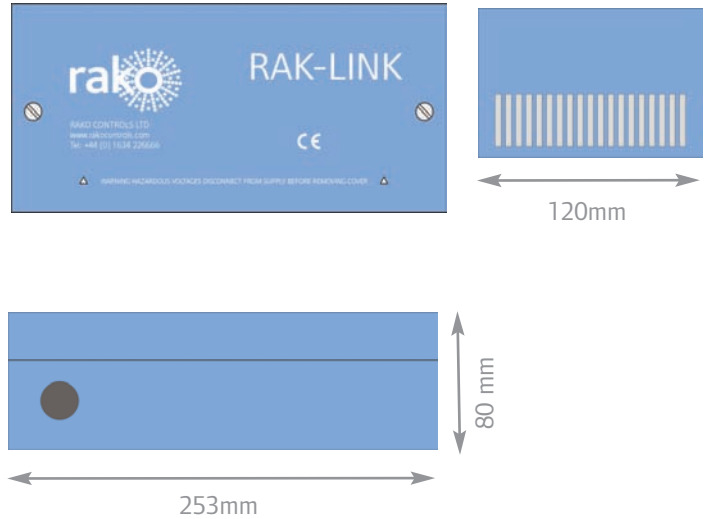
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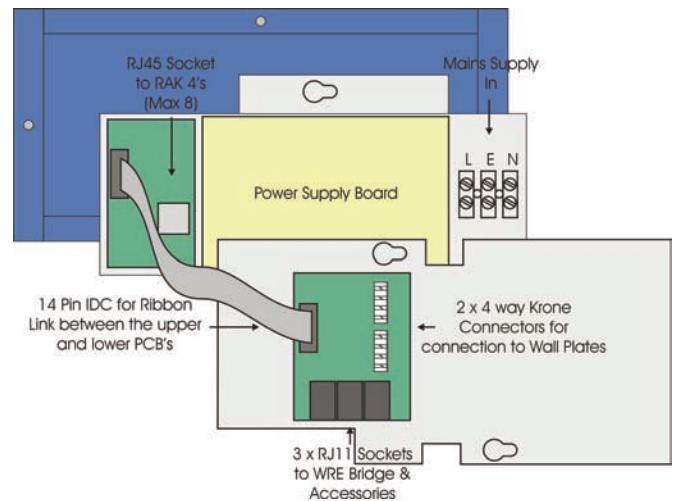
technical data

dimensions	120x253x80mm
input supply	200-260V AC 50/60Hz 6A Type B MCB protection required
supply output	15vdc 3A for Rakom CAT5 control network
housing	Powder coated galvanised steel
weight	2.0Kg
climate range	Temperature +2C to +40C Humidity +5% - 90% non condensing
rakom cable type	UTP CAT5e or CAT6
rakom terminals	8 way Krone punch down (screw terminal option available)
standards	Emissions - EN61000-6-3 : 2001 Immunity - EN61000-6-1 : 2001
communication	Rakom wired network
memory	Flash memory (non volatile) Firmware upgrades via RASOFT programming software

mechanical data



assembly schematic



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