



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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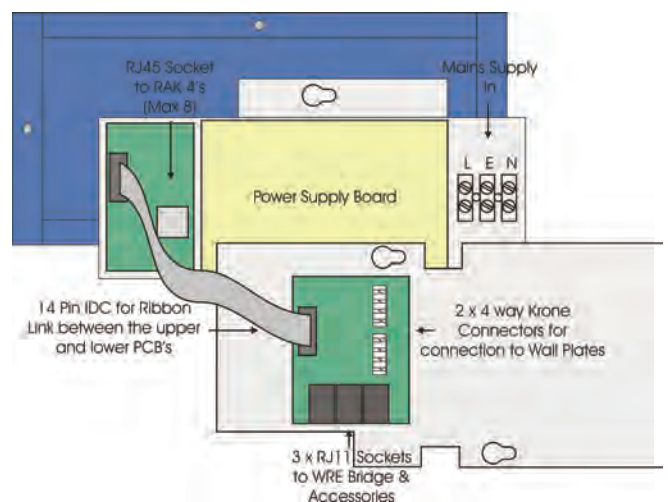
WIRED CONNECTION UNIT FOR RAK4 DIMMERS

TECHNICAL DATA

DIMENSIONS	120x253x80mm
INPUT SUPPLY	200-260V AC 50/60Hz 6A Type B MCB protection required
SUPPLY OUTPUT	15vdc 3A for RACOM 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	EMC - EN 5001-1 :1992 Immunity - EN 50082-1 :1997
COMMUNICATION	RAKOM CANbus network
MEMORY	Flash memory (non volatile) Firmware upgrades via RASOFT programming software

MECHANICAL DATA

ASSEMBLY SCHEMATIC



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