



Combined
data sheet
WDA-600

600W DIGITAL DIMMING UNIT FOR USE WITH RAK8-MB



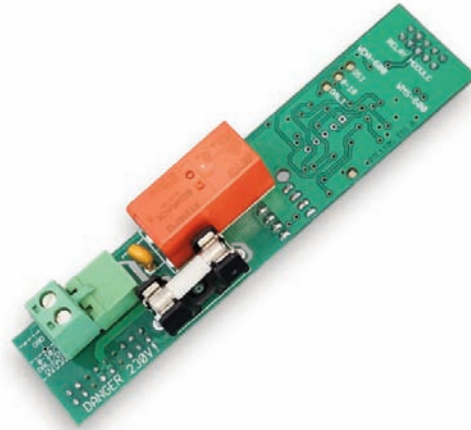
WHAT IS IT ?

The WDA-600 is a pluggable universal 0-10v, DSI & DALI digital dimmer for use with RAK8-MB.

The unit is plugged directly into one of the slots on the RAK8-MB.

Features both digital control output for 0-10V, DSI and DALI and a switched mains output for up to 600VA of fittings.

The WDA-600 pluggable module is for use with 0-10V, DSI and DALI dimmable ballasts.



The WDA-600 combines with the RAK8-MB to provide a centralised lighting control system that can integrate with either wireless or wired Rako products.

The control signal output type (0-10V/DSI/DALI) is selectable via the Rasoft Pro software. The selected output is indicated by an LED on the pluggable module.

Switched mains output comes from the channel output on the RAK8-MB, digital outputs are from a pluggable terminal block on the daughterboard itself.

As with all RAK8 pluggable modules no memory is stored on the WDA-600. All programming is stored on the motherboard meaning the WDA-600 can be swapped with any other module without the need to be re-programmed.

For other fitting types please refer to the datasheet for:

WMT-400

WML-300

WMS-600



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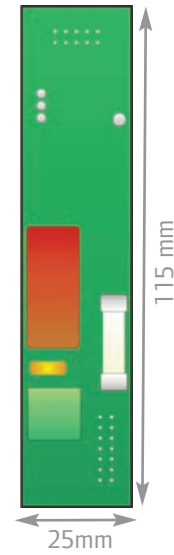
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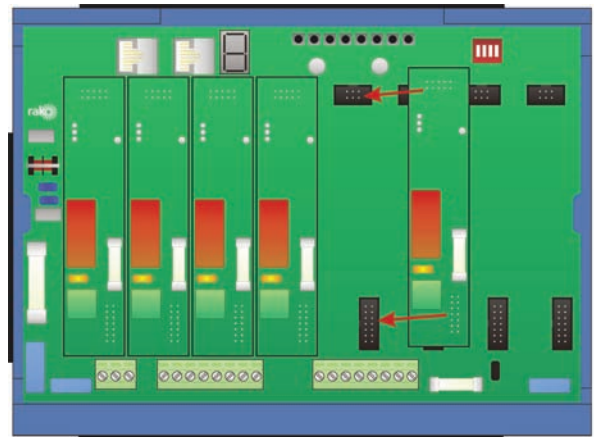
technical data

| | |
|-----------------|---|
| dimensions | 115x25x24mm |
| maximum loading | 600W |
| minimum loading | 1W |
| weight | 55g |
| climate range | Temperature +2C to +40C Humidity +5% to 95% non condensing |
| standards | Emissions - EN61000-6-3 : 2001 Immunity - EN61000-6-1 : 2001 |
| communication | RS485 to other RAKs, RX-Link and RAK-Link |
| connections | Pluggable module |

mechanical data



connection details



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