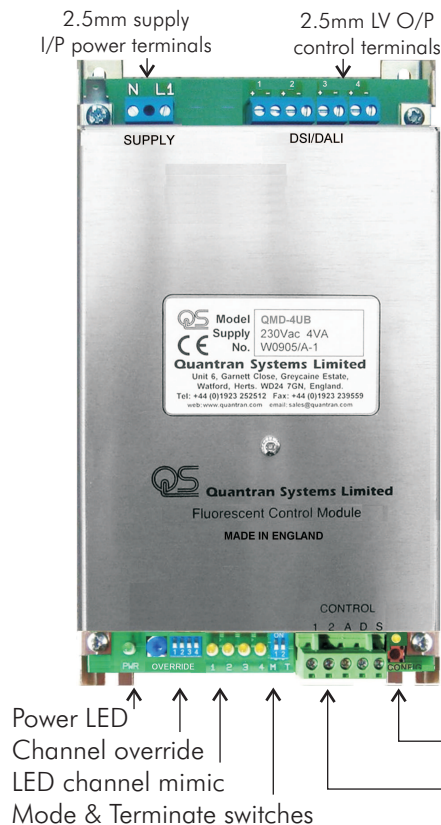


## QMD-4UB

### 4 Channel DSI/DALI Fluorescent Ballast Dimming Module

The quad **QMD-4UB** module can be programmed for any output channels to be either DSI or DALI fluorescent load dimming. The module is totally self contained with its own integral psu and can be configured for control from Quantran Systems MBus, SBus or DMX. The module can be fitted with protection devices as required, in to its own stand alone case, or, in to a cabinet with any other Quantran



For personal & equipment safety, ease of installation, commissioning & servicing, the quad **QMD-4UB** DSI/DALI fluorescent load dimmer module is enclosed in its own 4 keyhole fixing, metal construction housing. Ambient temp 40°C. Maximum operating temperature 20°C above ambient.

Relative Humidity 90% non condensing.

Complies with all applicable EC EMC & LV directives and is manufactured in the UK by **Quantran Systems Limited**.

The total Loading on the module is:-  
DSI - 20 No. ballast per channel maximum.  
DALI - 20 per channel maximum and up to 40 No. ballast maximum on the module.

The metal construction of the **QMD-4UB** Dimmer/Switch module has been designed and built for safety, reliability & serviceability with top & bottom keyhole fixings. Ventilation is by natural convection, NO electronic item, including the choke or stack, are fitted directly to the cabinet to use it as a heat sink.

he quad **QMD-4UB** module can be software configured by QSConfig for either DSI or DALI fluorescent load dimming from either MBus, SBus or DMX input control and any output configured for any channel

The **QMD-4UB** has an inbuilt **"Control System Supervisor"** which maintains the last level selected on each channel and flashes the status LED when it detects the loss of control data input. The channel number for each output can be configured manually or in software using QSConfig software. After a power loss, on restoration the system will restore each area to the "Last scene selected" prior to the power

#### THE TOTAL SOLUTION

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