

UBi[®]



Universal Bus Interface for dali

Safer, easier and quicker.

DALI is treated as mains voltage because it can accidentally have mains power on the line. So connecting to the line safely has been something of a problem, until now.

Fully certified for safety. UBi has been fully tested and certified to comply with the most stringent safety and EMC standards.

You can see the problem. The moment there's any mains voltage on the DALI line, the UL-listed indicator lights up, warning you at a glance.



Plug and play. Connect to the UBi with 4mm banana safety leads that suit most test tools including the

Control Freak ADDICT – hands-free. Creative can also supply the leads too if required.

No mess, no fuss. Thanks to the individually unply applying the leads.

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One of the dozen UBi installed on all DALI lines at Burpengary Regional Sports Park fields, clubhouse and amenities

NO mess, no tuss. Thanks to the individually unpluggable 2-way connectors for DALI (six for UBi or five for UBi Power), you can easily disconnect the controller or talk to just one part of the DALI line. And twisting multiple DALI pairs together is also avoided – up to 6 branches of DALI can have their own terminal pairs.

Patented. Australian designed, patented and made in Australia.

Small is big. DIN rail space is at a premium and the UBi manages to squeeze all its features into a tiny 36mm width x 108mm (h) x 66mm (d)



CAD. We can supply CAD blocks of the DIDIO and wiring diagrams for projects.

Power. UBi Power adds an integral DALI power supply. When powered by a 24VDC power supply such as the Meanwell DR15, the UBi Power provides ~21VDC 245mA DALI line power.

Construction

UL94V0 material 4-pole DIN mount case 6 x 2-way terminal plugs for easy wiring

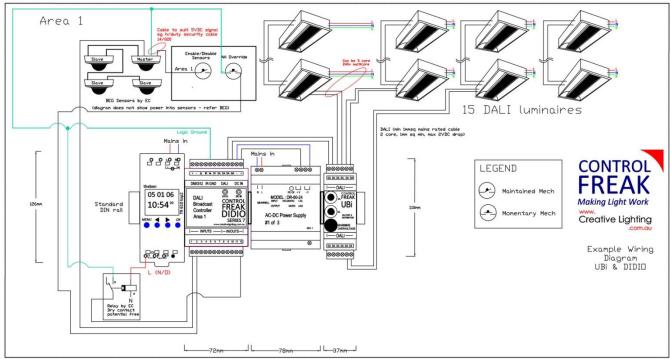
Compliance

UBI meet or exceed relevant safety and EMC standards:

EMC: CE and C Tick

Safety: AS/NZS 61347.2.1; EN 55015 + A1;

EN61547+A1.



Example block wiring diagram

Locations

UBi were released in 2012 and are installed (as both UBi and UBi Power versions) in plenty of projects including 175 Eagle Street Brisbane, Cavill Mall Surfers Paradise, the Archibishop Duhrig Aged Care in Holland Park, Burpengary Regional Sports Park fields, clubhouse and amenities, Samford Steiner School, Rockhampton Hospital, Health Matters Medical Centre and many more.

Other products

Creative Lighting is now celebrating its 27th year with products that are used and installed around the world from Sweden in the northern hemisphere to the Australian Antarctic Territory. Creative Lighting also manufacture:

SLAMMO led dimmers for DALI DMX512 DSI and RDM

DIDIO Scene Controllers, Group Controllers, Sequencers, DMX-DALI interfaces, Serial to DMX interfaces eDIDIO Ethernet to DALI/DMX Controllers

LIDA DALI AC controllers for Contactors/relays, Fans and HID loads

ADDICT tools for DALI, DMX and RDM with optional wireless

UBi Power DALI Test, Power & Distribution devices

DALI to 0:10V translators

DMX512 Splitter Repeaters

Universal Lead sets 600VAC + rated

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