



Designed **by** lighting designers,
engineers and integrators
for lighting designers, engineers
and integrators

Control Freak products are utilised in major projects spanning the globe, from Australia to Las Vegas, Mexico, Europe - and now the UK.

Born in 1989, Control Freak products have built a strong reputation for being both reliable and innovative. Today, thanks to a highly skilled and knowledgeable team of professionals, Control Freak lead the field in the advanced lighting control system industry.

Our Capabilities

Bespoke solutions for all project needs

Control Freak provides products that support a wide range of lighting control applications, offering flexibility and compatibility with various open protocols. Our products, any of which can be combined, can create a bespoke package tailored to meet the demands of any project.

From a single discipline one off project to fully integrated control of 100+ Queensland Rail stations, our solutions are designed to meet the unique demands of any sized project



FACADE LIGHTING



COMMERCIAL BUILDING FITOUTS



LANDSCAPE



FARMING



PUBLIC ART



SIGNAGE CONTROL





FACADE LIGHTING



Illuminating architecture, enhancing atmospheres

Facade lighting is not just about illumination; it's an art form that transforms buildings into iconic landmarks. Whether it's a subtle enhancement of architectural features or a dynamic, colour-rich display, Control Freak creates solutions that are tailored to bring your vision to life. Trust us to turn your facade into a visual masterpiece, illuminating the night with precision, creativity, and flair.



COMMERCIAL BUILDING FITOUTS

Innovative lighting design for modern commercial interiors

With our extensive range of state-of-the-art products, we ensure seamless integration of lighting control systems that are not only energy-efficient but also aesthetically pleasing.



In the world of commercial building fit-outs, Control Freak's DALI solutions offer unparalleled efficiency and adaptability.

Ideal Control Freak products for commercial building fitouts:

- eDIDIO Series 10 (page 17)
- SLAMMO V5 (page 18)
- UBi V2 (page 20)
- ADDICT V3 (page 19)
- DALI 0-10V converter (page 20)



LANDSCAPE



Bridging art and technology in outdoor lighting

Whether it's a creative garden, a lively commercial area, or a peaceful residential zone, our products are engineered to enhance the natural appeal of any outdoor environment.



FARMING

Lighting solutions for modern agriculture

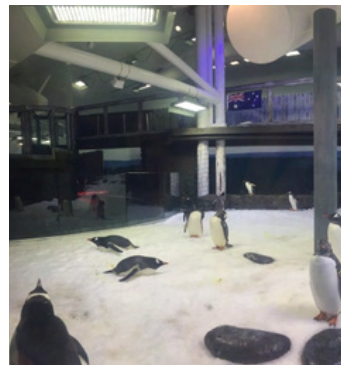


From vertical farms to controlled indoor animal environments, our range of lighting products, ensures optimal light conditions for diverse agricultural and animal needs.



Benefits in agriculture

- Energy Efficiency
- Robust Durability
- Precision Control
- Cost-Effective



Benefits in animal enclosure

- Energy Savings
- Adaptive Brightness
- User-Friendly Controls



PUBLIC ART



Transforming public areas with creative light displays

Our approach is simple yet impactful - we use our products to enhance the beauty and character of urban areas.

Benefits of using Control Freak

- Durability
- Energy Efficiency
- Versatility
- Cost-Effective





SIGNAGE CONTROL



Empowering signage with intelligent control

In the fast-paced world of digital communication, "Control Freak" stands at the forefront of signage control innovation, offering a range of products that seamlessly blend advanced technology with user-friendly interfaces.

Well-known signs controlled by our products

- BROADBEACH
- BRISBANE
- OLYMPIC RINGS (2000 & 2010)
- Commonwealth Bank
- Suncorp (life insurance)







PROVEN EXCELLENCE

Tried, tested and trusted, Control Freak delivers

Tried in the field under the most demanding conditions, such as the Outback (tree of knowledge)

Our products undergo rigorous R&D and **testing** to meet the highest standards of quality and reliability

Trusted in some of the world's most high-profile projects, exemplifying our commitment to excellence.



With Control Freak, you are choosing a partner recognised globally for delivering durable, efficient, and innovative lighting control solutions that stand the test of time.

Control Freak Product line



DMX Splitter



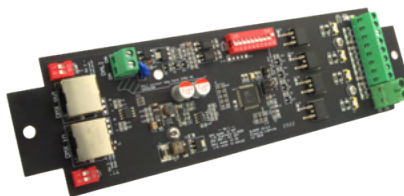
Controller / Translator / Gateway



AC relay controller



Controller / Translator / Gateway



PCBA LED dimmer



PWM decoder



DALI 0-10V converter



Commissioning and testing tool kit



DALI power & safety distributor



IP67 LED dimmer



DALI safety distributor



eDIDIO Series 10

Features

- **Versatile Output Options:** Offers 1 to 4 lines of either DALI, DMX, or both.
- **Organic LED (OLED) Screen:** Features a clear, user-friendly interface.
- **Ethernet LAN Connectivity:** Equipped with an RJ45 port for network integration.
- **Wi-Fi Compatibility:** Can be integrated with Wi-Fi networks via an Access Point.
- **Control Freak Software Integration:** Compatible with DIDIO Configurator and Spektra software.



eDIDIO S10 - 4 pole

1 or 2 data universes

DALI/DMX + GPIO + more



eDIDIO S10 - 9 pole

1, 2, 3 or 4 data universes

DALI/DMX + GPIO + more

SLAMMO V5



IP67

RGBW DT 8 option available



PCBA

RGBW DT 8 option available

Features

- **Advanced Protocol Integration:** Offers comprehensive support for DMX, RDM or DALI protocols
- **4-Channel LED Dimming:** Engineered for precision control over four independent channels
- **Precision Dimming Technology:** Utilises 32-bit calculations for 16-bit dimming to achieve incredibly smooth lighting transitions
- **Smart Home Integration:** Ready to connect with home automation systems for intuitive and sophisticated control of lighting environments
- **DALI DT8 Integration:** Incorporates DALI DT8 technology for advanced control over colour temperature and brightness



Commissioning and testing tool kit

ADDICT V3.5

Features

- **Multiprotocol Support:** Compatible with DALI, DMX512-A, and RDM protocols.
- **Multifunctional Utility:** Facilitates installation, configuration, testing, and troubleshooting of lighting systems.
- **Real-time Monitoring:** Continuous DALI line monitoring
- **Comprehensive Testing:** Offers full testing and commissioning for DALI, DMX, and RDM, including line sniffing capabilities.
- **Built-in Wi-Fi:** Integrated wireless connectivity, removing the need for additional routers or cables.
- **ADDICT companion app:** Direct control and monitoring from mobile devices using the Spektra X app..



UBi V2

Features

- **Test Functionality:** Quick Min/Max adjustment of the DALI line with a button press for efficient fault detection during installation.
- **Powering Options:** Supports 24VDC Safety Extra Low Voltage with capability to power the DALI line directly at 21.9VDC 245mA.
- **Multiple Branches:** Offers five branch connections for a DALI line using 2-way pluggable terminals for flexible cable routing.
- **Safety and Ease of Use:** Features banana jack inputs for simple and safe voltage checking with a multimeter
- **Compatibility with ADDICT V3:** Designed for seamless integration with the ADDICT V3 commissioning device



UBi Power

Power supply **AND** test functionality

UBi Test

Test functionality



DMX 512-A Splitter Repeater

DMX Splitter V2

Features

- **DMX512-A Compatibility:** Designed for DMX512-A systems with efficient input and loop-through connectivity.
- **Four Optically Isolated Outputs:** Includes four separate outputs, each capable of driving up to 32 DMX512-A devices.
- **Protection:** Protection is provided on all lines to the following standards:

ESD, IEC61000-4-2 +/-30kV contact, +/- 30kV air
 EFT, IEC61000-4-4, 50A (5/50ns)
 Lightning, IEC61000-4-5, 19A (t = 8/20us)



DALI Relay Controller

LIDA-D

Features

- **Versatile Control Options:** Controls either one or two ceiling fans or between one and four relays/contactors
- **Flexible DC Input Range:** Power supply range from 8 to 40VDC with a minimum current of 50mA



DALI 0-10V Converter

Features

- **Dual-Channel Functionality:**
Manages two independent lighting circuits
- **Automatic Current Sinking or Sourcing:** Capable of automatically adjusting to sink or source up to 50mA per channel
- **Removable 12-Way Terminals:**
Features top and bottom 12-way terminals rated for 250VAC
- **DALI Type 5 Compliance:**
Ensures broad compatibility with an extensive range of DALI-equipped lighting fixtures and controllers, guaranteeing seamless integration into existing DALI systems





SLAMMO V6

COMING SOON!



Features

- **Multiprotocol Support:** Compatible with DALI, DMX512-A, and RDM protocols. Unique DALI set address, fast process.
- **6-Channel LED Dimming:** Engineered for precision control over six independent channels
- **Front Panel Keypad:** Incorporates an intuitive keypad on the front for straightforward addressing, channel selection, and frequency adjustment.

Spektra

Our Australian made colour changing controller for any size project

Spektra is our own software application, available on Google Playstore for tablets or android emulator for PC. The app is designed to seamlessly integrate with the eDIDIO, offering unparalleled user-friendliness, making complex control simple.



Use cases:

- Outdoor lighting
- Commercial spaces
- Event production
- Illumination signs
- Residential applications



Merry Christmas
Happy New Year

Merry Christmas
Happy New Year

Merry Christmas
Happy New Year

Merry Christmas
Happy New Year

ASIAN FOOD

Great

DIDIO CONFIGURATOR

Sophisticated Graphic User Interface for eDIDIO



The DIDIO Configurator is our free configuration software. When using our eDIDIO controller the DALI line can be quickly and easily commissioned over a network. The device scan takes half the time of our leading competitors, and allows for instant viewing of each device.

Control Freak UK/EU

Designed by lighting designers,
engineers and integrators
for lighting designers, engineers
and integrators

*By choosing our Australian made products,
you're not just buying a product, you're
embracing a commitment to quality and
technical sophistication.*

CONTROL
FREAK 
Making light work

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