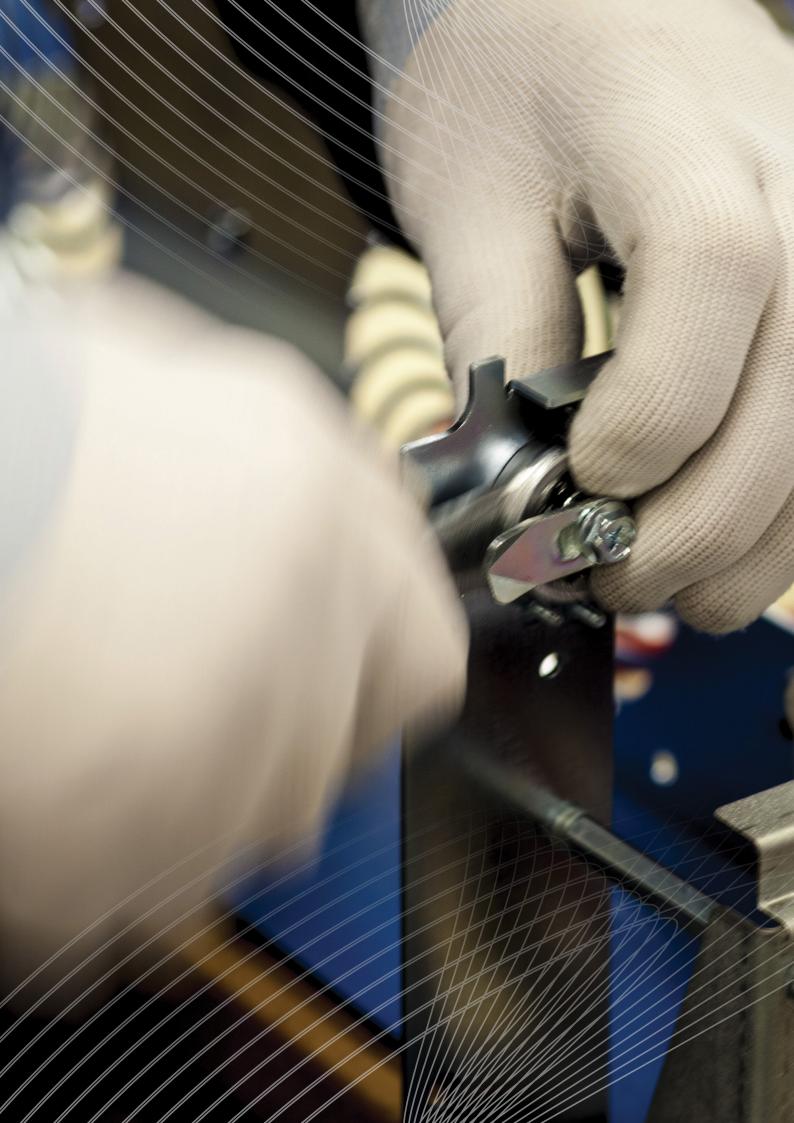


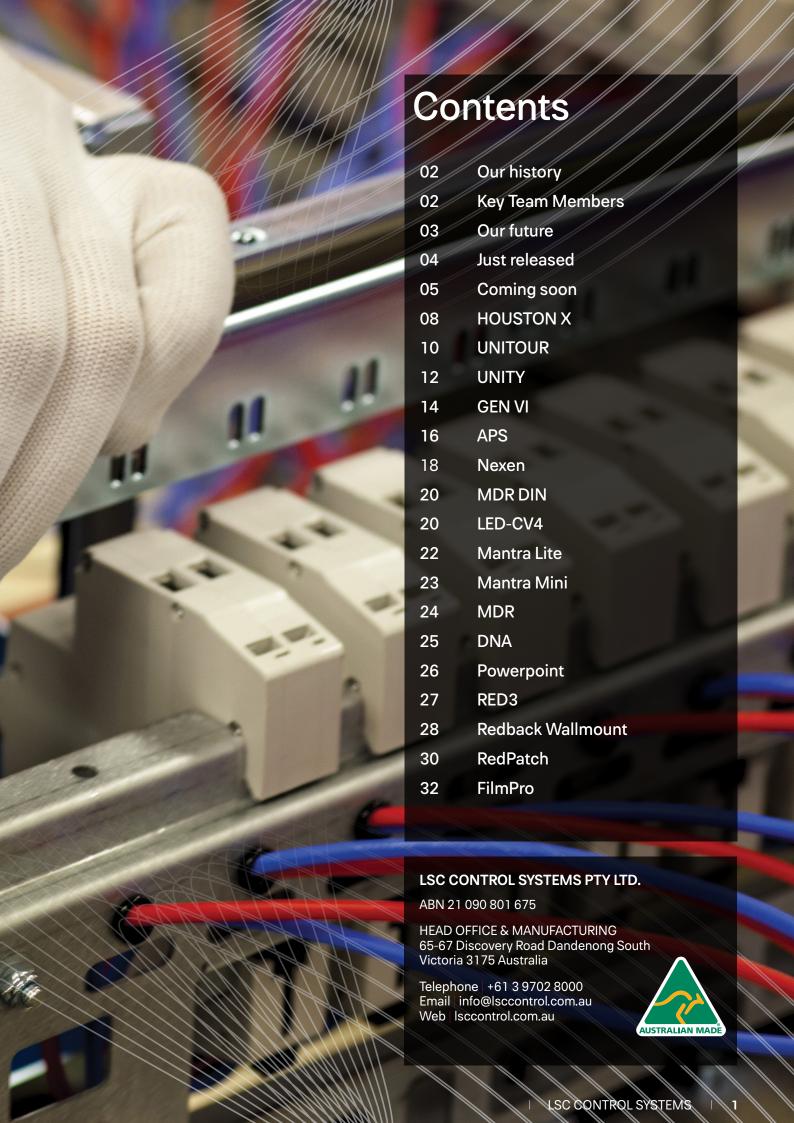


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Our history

LSC, now in its 45th year, is Australia's most successful manufacturer of premium control equipment for the entertainment industry. Starting out in a small unit in the suburbs of Melbourne in the 1980s LSC built their first product, 'The Entertainer', a 24ch lighting console designed specifically for lighting local bands in the area. Soon after, the 'Series-A', LSC's first 12-channel dimmer was released and a sudden demand for home grown, and affordable equipment was established.

Roll on 45-years and LSC has continued to establish itself as a market leader becoming the number one choice for many professionals around the world. LSC products are the preferred option for major film productions, TV, theatre, live events as well as the education and house of worship installation markets.

At their state-of-the-art facility in Melbourne, the R&D team engage with industry professionals during the design phase of any new product development thereby ensuring that the product satisfies the demands of the user at every level. Once the product leaves R&D, it is then manufactured in the same facility, tested and shipped all over the world. LSC are proudly certified 'Made in Australia', one of the only manufacturers within our sector that can make this claim.

LSC Control Systems has grown significantly over the years, and we now have dedicated sales and support teams in Australia, all with a vast knowledge and the technical experience to help you make informed decisions on your choice of equipment. Whether it be for a school drama department, a house of worship installation or a complete TV studio refurbishment, the expert staff at LSC have the solution.

LSC offer a comprehensive range of award-winning products suitable for Audio, Video and Lighting including data and power distribution, dimming and control systems. The latest edition to the LSC range, the UNITOUR power distribution system, empowers users to work smarter. UNITOUR features world leading technologies designed to revolutionise your views on how to manage power distribution now and into the future.

Manufacturing here in Australia has never been as important as it is in today's world. We can source alternative components quickly and effectively and adapt our manufacturing processes to keep up with changes in the supply chain. This is one of the major benefits of buying locally and from a company that is as passionate about our industry as the people that work in it!

Key Team Members

Jeff

Jeff started life as an electrician working in Sydney then changed direction and worked at Sydney University as a Senior TO electronics trainee. During this time he retained his interest in lighting and how things work.

In the early 90's he started doing gigs after work for Lots of Watts. This became a full-time job and he stayed with Lots of Watts for 26years - working as a Lighting tech and operator, service tech, installation tech and branch manager (and everything in between). The work was always varied. From fashion parades to bespoke corporate events, outdoor festivals to loading trucks in the snow, rain, wind and mud. There were also television shows as well as school and church installations, both locally and Australia wide.

After using LSC products for many years he undertook a Tree Change in 2018 to the Alpine Area of Victoria, to be closer to the Snow and to become part of the LSC Team. Jeff works as one of the sales team looking after not only LSC products but also DeSisti Film and TV lighting products and in between waiting for the Snow season to start - bring on the snow!

Darren

After a brief "career" onstage in early high school, Darren felt his talents were better put to use at the other end of the multicore, so the rest of school was made up of lighting, audio, computer modelling and animation. Before finishing school, he started at Chameleon Touring Systems, learning lighting systems on the job in the earlier days of moving lights.

Soon after, Darren started with Show Technology as a technician, going on to work in almost every department of the business; technical, sales, purchasing and management. During this time, he stayed close to the industry by working shows with various production companies, as well as his own gigs lighting various bands, musicals, and corporate events. He then spent several years in commercial lighting, and studied lighting design at Sydney Uni.

But the draw of the entertainment biz was too strong and most recently he was back selling pro gear to the production/rental segment (mostly to hang out backstage, we're sure). Darren then joined LSC in 2021, amidst interesting times for the industry, but he is excited to be working with a team doing huge things both domestically and overseas.

When not working Darren enjoys keeping fit playing and coaching Australian Rules Football for Newtown, and when not playing can generally be found in one of the many inner west pubs catching live music or breweries on the weekends.

Key Team Members

Richie

Richie started life as a DJ in the 1980's before completing an electronics apprenticeship with Bob's Sound Systems in Adelaide.

After 10 years of running the hire and then sales departments he moved to Melbourne to join Coemar DeSisti Australia, a major distributor servicing the Australian and Asian markets. Whilst there he worked on several major projects including the Bandar Sunway Theme Park in KL, Star City Casino Sydney, The TV Week Logies and Taejon Expo World in South Korea.

In 2003 he joined LSC as the desire to work for a local manufacturer was too much to ignore. He cannot believe it has been over 20 years! He is now the Product Manager and is involved in product design specifications, GUI design, beta testing, product training and vainly trying to keep the showroom neat and tidy.

During the rare holidays with his wife and two teenage daughters, he can generally be found causing himself much bodily harm water skiing or mountain bike riding.

Gary

Starting as an apprentice electronic technician with the Department of Civil Aviation, he completed a Bachelor of Engineering in Electronic Communications in 1978. While building everything from mining machines to UPSs and telecommunications equipment during the day, after hours he built dimmers for rock and roll mates.

He founded LSC Electronics in 1980 as a part-time venture and by 1984 it was his fulltime career.

In 1986, at the USITT show in Oakland California, he was asked to join the DMX committee, as the Precept console and TourSeries dimmer LSC were showing on their booth had a digital communications protocol that was very similar to the DMX concept.

He is an accomplished software programmer and hardware designer who still works full time in the RnD department where his skills and passion for the lighting industry help forge LSC's reputation for innovation and reliability. He is always keen to talk to customers to learn from their first-hand experience of using LSC products.

Running a company like LSC doesn't leave a whole lot of free time, but if there is any in the year ahead he may be able to renew his private pilot license and start flying again.

Our future

In March 2024 LSC Control Systems Pty Ltd was acquired by Robe Lighting s.r.o.

LSC's founder and managing director Gary Pritchard explained, "LSC has gained access to greater investment and resources, and working through Robe's renowned worldwide distribution network we can reach more global and diverse markets, in turn stimulating greater opportunities for creativity, expertise, business and action for all of our team!"

LSC's operation, which started over 45 years ago in Melbourne and has grown into a trusted and respected specialist brand well-known for inventive technology, will continue functioning exactly as it is now.

Gary sees the move as an affirmation of the company's value. "An organisation of Robe's stature wanting LSC onboard is a sign of confidence that also tells the world that LSC will continue doing what we do best ... both now and well into the future!"

For Robe, this is a strategic move that sees the Czech Republic lighting manufacturer further consolidate its portfolio of leading lighting and control brands.

Having LSC's power distribution (PD) systems as a core element of the 'Robe Business' Team made perfect sense following the purchase of console manufacturer Avolites in September last year, explained Robe's CEO Josef Valchar.

"We're delighted that this opportunity arose – it is hugely exciting, and we look forward to a long and positive collaboration. It will allow us to offer the best complete lighting and control turnkey solutions to our customers and their clients and projects across all sectors."

As well as diversification, it also gives Robe a manufacturing base in Australia in addition to its facilities in central Europe and the UK.

The plan underlines Robe's commitment to being an industry leader in all areas of lighting technology, further empowering the imagination and choice of lighting professionals and offering an exceptional set of tools to assist in the production of shows, events, and memorable performance experiences for all to enjoy.

EASED Y JUST RELEASED WINGST RELEASED

NEXEN nodes

A complete new range of ethernet/DMX/RDM nodes designed and manufactured in Australia.

The first three models are already shipping - DIN, Portable & IP65.

More info on page 18

IP65

PORTABLE

DIN







APS AV

The APS/XPT1 has been designed in consultation with a number of leading video wall providers.

It has all the usual APS features, plus a new rear panel, fitted with 2 x 19-pin Socapex connectors and 3 x powerCON True1 outputs— all with Proactive Dropped Neutral protection. It can provide power to both video walls panels and their associated control modules, all from one unit.

More info on page 16



REAR



PWP3/40A

If you find yourself needing more GENVI or APS units than the available 3-phase outlets allow, then the PWP3 is for you. It converts a single 3-phase outlet into 3×3 -phase outlets. + $1 \times 16A$ GPO. Each 40A outlet is protected by an individual MCB (or optionally an RCBO) and the input is protected by a dedicated 40A MCB.

More info on page 26



REAR



APX

An APS with direct ethernet connection.

No more need for external Art-Net/sACN nodes, just connect an RJ45 directly to the front panel. Direct ethernet also allows for other control or trigger protocols (e.g. NDI or Dante) to control the APS.

/INGSOON//COM/NGSOO



GNX

How do you make the world's best selling dimmer even better?

Add a direct ethernet connection with full support for Art-Net, sACN and ArtRdm protocols.



Additional NEXEN nodes

We will be adding even more models to the NEXEN range throughout 2025.

- > NEXEN wallmount. The logical replacement to the ubiquitous ISOnode/ISOport devices.
- > NEXEN 1RU rack mount. An 8port node for installation and hire.

COMINGSOON

- > NEXEN 1/2 rack. A 4 port half-width 1RU node.
- NEXEN App. Configure and monitor your NEXEN Bluetooth nodes from Android and iOS smartphones.

WPX

A stylish touchscreen wallplate remote controller. Stunning industrial design, suits any décor. 5" high resolution capacitive touch screen with extra wide viewing angles Adjustable backlight.

- > Software configurable buttons and sliders allow the WPX to be customized to suit different applications.
- > RJ45 ethernet for data and PoE power.
- > Ideal for classrooms, theatres, art galleries, bars, clubs and high-end domestic houses.



/ PROJECTS / PROJECTS / PROJECTS



RESOLUTION X, Australia

> ResX made a substantial investment into UNITOUR Power/Dimming systems and have been using them on almost all of their productions.



Oasis Quest Park DOHA, Qatar

> 20 UNITY racks were supplied offering over 1600-channels of both dimming and relay channels to control lighting, audio and video systems within the park.

PR<u>OJECTS / PROJECTS / PROJECTS / PRO</u>JEC



DeSingel – International Arts Centre, Antwerp

- > Over 500 channels of UNITY dimming and relay power.
- > This multipurpose venue comprises of the main Concert Hall, two theatres as well as separate music and studio theatre.



Ho Guam Opera House, Vietnam

> The Ho Guom Opera House in Hanoi, equipped with advanced dimming and power switching from LSC's UNITY system.

HOUSTON X



Imagine being able to configure, control and monitor all your LSC products from anywhere in your venue - HOUSTON X makes this a reality.

One tool, one location. Set a DMX address, change a channel from dim to TruPower, check the temperature, test a channel (rigger's control) and help find DMX cabling faults on any connected product, anywhere in your rig.

HOUSTON X uses RDM, Art-RDM or direct Ethernet to talk to different LSC products, utilising the fastest appropriate technology for each product.

HOUSTON X works with all the current LSC Pro Range including UNITOUR, UNITY, GEN-VI, APS, NEXEN, MDRD, LED-CV4 and Mantra Mini.

Features

- Remotely monitor connected products within the system for faults, such as over temperature, loss of phase supply, fan speed, etc.
- Remotely monitor circuit breaker status (UNITY / UNITOUR).
- + Configure connected products within the system remotely.
- Configure many individual products as one larger product i.e., four 12-channel GEN VI dimmers can be configured as one 48-way unit.
- Run HOUSTON X on multiple computers in the same venue.
- Now available for Windows and Mac.





CODE	DESCRIPTION	
HOST SOFTW	ARE (WINDOWS & MAC)	
HSX	HOUSTON X Software - RDM Configuration and monitoring software for LSC Pro-range products. Runs on Windows and Mac. Requires a QX1 Mantra Mini, NEXUS node or third-party ArtRdm interface.	
PRODUCT LIC	ENSE (ONE REQUIRED FOR EACH DEVICE THAT NEEDS TO WORK WITH HOST SOFTWARE)	
HSXA/UTR	HOUSTON X for UNITOUR - 12-month subscription to enable HOUSTON X features for a single UNITOUR24 or UNITOUR48 system.	
HSXA/UTY	HOUSTON X for UNITY - 12-month subscription to enable HOUSTON X features for a single UNITY48 or UNITY96 cabinet.	
HSXA/GNV	HOUSTON X for GEN VI - 12-month subscription to enable HOUSTON X features for a single GEN VI dimmer rack.	
HSXA/APS	HOUSTON X for APS - 12-month subscription to enable HOUSTON X features for a single APS power distro.	



UNITOUR



UNITOUR is a premium, portable power solution for video, audio and lighting in the events, touring, film and TV markets.

Power distribution is the most critical aspect of any show. Without safe and reliable power the show can't go on.

If you have ever had a circuit breaker trip without knowing exactly why, then the UNITOUR is the solution. The Patented (Australian Patents #2022100070 and #2021215292) ELC monitoring per channel provides real-time warnings to the operator if the earth leakage current exceeds a preset limit, allowing the problem to be solved before a show-stopping trip occurs.

Available in two chassis sizes, 24 and 48 channels, the UNITOUR System is fully modular and can be fitted with power switching modules for audio and video users or with dual-mode TruPower dim/switch modules for lighting operators. Safety for both the operator and the attached equipment is what makes UNITOUR unique and the smartest power distribution system available.

The UNITOUR was designed with extensive industry collaboration resulting in a unit with an unparalleled feature set, suitable for all users, whether they be audio, video or lighting. No other power distribution system is as smart or as powerful as the UNITOUR. From the hidden LED backlighting, to the simple power input LED status array and the individual channel status LEDs – the user is instantly able to check the correct operation of the rack or locate the exact location of any external problem.

UNITOUR - the future of event power distribution.



Features

- + Remote monitoring and configuration via LSC's HOUSTON X software package.
- Monitors the ELC per output and sends an Alarm if the programmed % level is exceeded. The alarm is shown on the front panel, via HOUSTON X and can even be sent via SMS.
- Real-time RMS monitoring of output current and earth leakage current per output see potential issues before they become problems.
- + Pro-active Dropped Neutral Protection.
- Staggered channel start, ZCSS (Zero-Cross Soft-Start) and auto-power mode.
- + AutoPower mode allows channels to automatically power on when signal detected and power off, after a programmable delay time, when the signal stops.

 Signals include NDI video, Art-Net, sACN, DMX and UDP messaging.
- + Individual RCBO (residual current circuit breakers) with 16A rating per output with tripped breaker detection.
- Constructed around a solid steel chassis wrapped in a durable flight case and equipped with rugged industrial connectors.
- Optional PTFD Dim/Switch modules for ultimate flexibility virtually any load can be dimmed including fluorescents, neon and other complex loads.
- DMX-512A, Art-Net and sACN input.
- Dual ethernet ports.
- + 3 x single GPO and 1 x 3-phase auxilary output.

Factory Fitted Options

- +Six port sACN/Artnet (ethernet) to DMX decoder
- +Swing'N'Slide door roadcase
- +Mix'n'match Switch and DimSwitch modules.

CODE	DESCRIPTION
48 WAY	
UTR48/1X1A1R1S	UNITOUR 48 Channel Rack with Socapex Outputs - 400A PowerLock in/thru + MCCB, DMX+Ethernet, roadcase and hot-swap switching modules.
UTR48/1W1A1R1S	UNITOUR 48 Channel Rack with 16-pole Wieland Outputs - 400A PowerLock in/thru + MCCB, DMX+Ethernet, roadcase and hot-swap switching modules.
UTR48/1X1A1R1D	UNITOUR 48 Channel Rack with Socapex Outputs - 400A PowerLock in/thru + MCCB, DMX+Ethernet, roadcase and hot-swap dim-switch modules.
UTR48/1W1A1R1D	UNITOUR 48 Channel Rack with 16-pole Wieland Outputs - 400A PowerLock in/thru + MCCB, DMX+Ethernet, roadcase and hot-swap dim-switch modules.
24WAY	
UTR24/4X1A2R1S	UNITOUR 24 Channel Rack with Socapex Outputs - 125A CEEform in + MCCB, DMX+Ethernet, roadcase and fixed switching module.
UTR24/4W1A2R1S	UNITOUR 24 Channel Rack with 16-pole Wieland Outputs - 125A CEEform in + MCCB, DMX+Ethernet, roadcase and fixed switching modules.
UTR24/4X1A2R1D	UNITOUR 24 Channel Rack with Socapex Outputs - 125A CEEform in + MCCB, DMX+Ethernet, roadcase and fixed dim/switch modules.
UTR24/4W1A2R1D	UNITOUR 24 Channel Rack with 16-pole Wieland Outputs - 125A CEEform in + MCCB, DMX+Ethernet, roadcase and fixed dim/switch modules.
OPTIONS	
HSXA/UTY	HOUSTON X for UNITOUR - 12 month subscription to enable HOUSTON X features for a single UNITOUR24 or UNITOUR48 system.



UNITY



UNITY is the next generation of cabinet installation dimming and power control for major venues including theatres, concert halls and themed attractions.

Combining the technology of LSC's GEN VI, APS and LED Drive Technology product ranges, the UNITY cabinet dimming system offers the complete package to seamlessly control any combination of mains dimmable LEDs, conventional luminaires, video walls and powerswitched fixtures.

UNITY was designed for venues that need to accommodate today's requirements of conventional lighting, as well as tomorrow's changes to LED and intelligent lighting. Each channel can be individually configured as either a conventional dimmer or as a soft-start power relay.

The UNITY system is completely modular and designed for reliability – in the unlikely event of a failure, any module can be changed over (hot-swapped in just a few seconds) without the need for an electrician.

The UNITY cabinets are fully self-contained, with a low noise cooling system, integrated 600A power distribution and a 'finger-safe' internal design – even with a module/s removed. The full colour touchscreen interface is both easy to use and concise in the information displayed.

With just one touch the operator can see any issues with the connected loads, data communications or the incoming mains supply.

Features

- Remote monitoring and configuration via LSC's HOUSTON X software package.
- Choice of cabinet size (96 or 48 circuit); with interchangeable and uniquely designed modules offering Switch only, Dim / Switch or LED /Dim/Switch models.
- + Channel ratings of 6A (LED), 10A, 16A and 25A.
- Each channel of a specific module type can be easily configured to operate in any of that modules available modes.
- + 18cm capacitive multitouch TFT colour display.
- Seamlessly dims conventional lamps or powers moving lights, LED fixtures, video screens or audio power amplifiers.
- Pulse Transformer Fired Dimming (PTFD) technology virtually any load can be dimmed including fluorescents, neon and other complex loads.
- + Staggered channel start, ZCSS (Zero-Cross Soft-Start) and auto-power mode.
- Individual RCBO (combined MCB + RCD) with tripped breaker detection.
- Dual DMX-512A inputs, plus ethernet for Art-Net and sACN.



CODE	DESCRIPTION
CABINETS	
UIR48	UNITY 48 Channel - installation cabinet with power and signal distribution - ready to be loaded with 1 x UCM and users choice of 4 x UDM/ULM/USM modules.
UIR72	UNITY 72 Channel - installation cabinet with power and signal distribution - ready to be loaded with 1 x UCM and users choice of 6 x UDM/ULM/USM modules.
UIR96	UNITY 96 Channel - installation cabinet with power and signal distribution - ready to be loaded with 1 x UCM and users choice of 8 x UDM/ULM/USM modules.
PROCESSOR	
UCM/P	UNITY Control Module - with 18cm touchscreen and power monitoring. One required per cabinet.
DIMSWITCH	MODULES
UDM12/10	UNITY 12Ch x 10A Dimming/Switching Module - RCBO per channel, TruPower, 200uS Rise Time, circuit breaker monitoring and load detection.
UDM12/16	UNITY 12Ch x 16A Dimming/Switching Module - RCBO per channel, TruPower, 200uS Rise Time, circuit breaker monitoring and load detection.
UDM6/25	UNITY 6Ch x 25A Dimming/Switching Module - RCBO per channel, TruPower, 200uS Rise Time, circuit breaker monitoring and load detection.
LED DIMSWIT	TCH MODULES
ULM12/6	UNITY 12Ch x 6A LED/Conventional Dimming/Switching Module - RCBO per channel, TruPower, 200uS Rise Time, circuit breaker monitoring and load detection. Able to control phase dimmable LEDs, conventional lamps and non-dim loads.
SOFT SWITCH	H MODULES
USM12/10	UNITY 12Ch x 10A TruPower Switching Module - RCBO per channel, TruPower with zero-cross switching, circuit breaker monitoring
USM12/16	UNITY 12Ch x 16A TruPower Switching Module - RCBO per channel, TruPower with zero-cross switching, circuit breaker monitoring
OPTIONS	
HSXA/UTY	HOUSTON X for UNITY - 12-month subscription to enable HOUSTON X features for a single UNITY48 or UNITY96 cabinet.











Visit the website for more photos and full technical specifications – unity.lsccontrol.com.au



GEN VI



Do you need dimmers today but also want to allow for a future LED upgrade? The GENVI is both a dimmer and smart power distro in a single package. By installing GENVI units you can meet your dimmer needs today whilst future-proofing your venue for the inevitable changeover the LED in the future.

The GENVI is the third iteration of LSC's pioneering TruPower relay bypass technology. It allows each channel of the GENVI to be independently configured to be a high-performance dimmer for tungsten lamps or direct 240v relay for powering Moving Lights, LEDs or any other device that requires mains power.

The GENVI is available in two variants. A 3RU 19" rack mount version for touring and installation, or a compact wall mount chassis for installations where a rack mounted chassis is not suitable.

The wall mount models have several unique features.

The outer chassis dimensions are the same as the original iPak/iPro dimmers, allowing easy retrofit to existing installations.

The rear panel of the unit is easily removable for ease of installation. Rather than having to support the entire weight of the unit whilst mounting, only the lightweight rear panel needs to be supported and the entire electronics assembly can be left in the carton for protection.

When combined with the Redback Patch Panels, the wall mount units allow up to 240 circuits and 96 channels of dimming/power to be mounted in an area measuring 1.8m wide by 1.7m tall.

Common features

- + Remote monitoring and configuration via LSC's HOUSTON X software package.
- +Individual RCD/MCB protection per channel.
- + AutoPower mode switches relay channels on when DMX signal is detected. When DMX stops, the outputs automatically turn off after a programmable delay time.
- + 8cm colour LCD touchscreen with intuitive graphical user interface.
- +512 channel soft-patch.
- PTFD (Pulse Transformer Fired Dimming) virtually any load can be dimmed including fluorescents, neon and other complex loads.
- +ZCSS (Zero-Cross Soft-Start) of relay channels.
- + CCT (Current Control Technology) to reduce nuisance tripping of MCBs due to inrush current.
- + Rigger Control with Chase function.
- + DMX-512A input with RDM (Remote Device Management). Benchmark tested by RDM Integrity.

Gen VI Rackmount features

+ 3RU 19" rack mount chassis with rear panel

Gen VI Wallmount features

- + Compact wall mount chassis.
- + Removable rear panel for easy installation and termination of cabling.
- + Hinged front panel for ease of cleaning and servicing.
- + Available with front mount outlets or internal hard-wired terminals.
- +Optional Unistrut hanging brackets.



Visit the website for more photos and full technical specifications / genvi.lsccontrol.com.au



Gen VI Rackmount

CODE	DESCRIPTION
12 x 10A	
GEN12/10A	GEN VI 12Ch x 10A Dimmer/TruPower Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with Australian 12 x 10A GPO outlets, 3-phase tail and plug.
GEN12/10T	GEN VI 12Ch x 10A Dimmer/TruPower Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Screw terminals on rear panel for power input and load connections.
GEN12/10TT	GEN VI 12Ch x 10A Dimmer/TruPower Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Screw terminals on rear panel for load connections, 3-phase tail and plug.
GEN12/10W	GEN VI 12Ch x 10A Dimmer/TruPower Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with 2 x Wieland connectors, 3-phase tail and plug.
GEN12/10X	GEN VI 12Ch x 10A Dimmer/TruPower Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with 2 x 19-pin Socapex connectors, 3-phase tail and plug.
12 x 16A	
GEN12/16A	GEN VI 12Ch x 16A Dimmer/TruPower Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with Australian 12 x 20A GPO outlets, 3-phase 10mm2 tail and 63A CeeForm plug.
GEN12/16T	GEN VI 12Ch x 16A Dimmer/TruPower Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Screw terminals on rear panel for power input and load connections.
GEN12/16TT	GEN VI 12Ch x 16A Dimmer/TruPower Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Screw terminals on rear panel for load connections, 3-phase 10mm2 tail and 63A CeeForm plug.
GEN12/16W	GEN VI 12Ch x 16A Dimmer/TruPower Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with 2 x Wieland connectors, 3-phase 10mm2 tail and 63A CeeForm plug.
GEN12/16X	GEN VI 12Ch x 16A Dimmer/TruPower Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with 2 x 19-pin Socapex connectors, 3-phase 10mm2 tail and 63A CeeForm plug.
6 x 25A	
GEN6/25A	GEN VI 6Ch x 25A Dimmer/TruPower Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with 6 paired 20A/15A GPO outlets, 3-phase tail and plug.
GEN6/25T	GEN VI 6Ch x 25A Dimmer/TruPower Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Screw terminals on rear panel for power input and load connections.
3 x 63A	
GEN3/63C	GEN VI 3Ch x 63A Dimmer Rack - 3RU 19" rackmount with individual MCB and RCD per channel. CEEform 63A single-phase outlets on rear panel, fitted with 3-phase 10mm2 tail and 63A 3phase CEEform plug. N.B. This model does not include TruPower due to the higher power rating.
OPTIONS	
OP12/10A	2RU 12x10A Output Panel with 12x10A GPOs on front panel and $12 \times 1.2 \text{m}$ extension looms on the rear panel for connection to 3RU Dimmer/Distro modules.
ROO/BRKT	Adaptor brackets to mount 19" 3RU rack modules into Roobar frames.
HSXA/GNV	HOUSTON X - Annual software license for a single GEN VI dimmer.

Gen VI Wallmount

12 x 10A	
GVW12/10A	GEN VI 12Ch x 10A Dimmer/TruPower Wallmounted Rack - individual RCD/MCB per channel, fitted with Australian 12 x 10A GPO outlets, screw terminals for power input.
GVW12/10T	GEN VI 12Ch x 10A Dimmer/TruPower Wallmounted Rack - individual RCD/MCB per channel, screw terminals for power input and load connections.
6 x 25A	
GVW6/25A	GEN VI 6Ch x 25A Dimmer/TruPower Wallmounted Rack - individual RCD/MCB per channel, fitted with Australian 6 paired 20A/15A GPO outlets, screw terminals for power input.
GVW6/25T	GEN VI 6Ch x 25A Dimmer/TruPower Wallmounted Rack - individual RCD/MCB per channel, screw terminals for power input and load connections.
OPTIONS	
BRKT/UNIS	Pair of galvanised hanging brackets for GVW/APW to suit Unistrut.
TAIL32A/S1	Optional 3-phase flying lead (1m) fitted with 32A plug (for GVW/APW/RBW).
TAIL40A/S1	Optional 3-phase flying lead (1m) fitted with 40A plug (for GVW/APW/RBW).
TAIL32A/S2	Optional 3-phase flying lead (2m) fitted with 32A plug (for GVW/APW/RBW).
TAIL40A/S2	Optional 3-phase flying lead (2m) fitted with 40A plug (for GVW/APW/RBW).
HSXA/GNV	HOUSTON X - Annual software license for a single GEN VI dimmer.

APS



An incorrectly wired or faulty 3-phase outlet can destroy valuable LED screens, audio systems or moving lights in seconds. The APS is the perfect insurance against Neutral faults, as it will not power up the attached loads if a fault exists.

Another common issue when powering up large rigs is the nuisance tripping of circuit breakers. The APS delivers an elegant solution by sequentially switching the outputs and controlling large inrush currents, earth leakages and overloads.

For permanent installations, the APS can automatically turn the outputs on/off via a simple contact closure or by detection of a DMX signal.

The APS is also available in two variants. A 3RU 19" rack mount version for touring and installation, or a compact wall mount chassis for installations where a rack mounted chassis is not suitable.

The wall mount models have several unique features. The rear panel of the unit is easily removable for ease of installation. Rather than having to support the entire weight of the unit whilst mounting, only the lightweight rear panel needs to be supported and the entire electronics assembly can be left in the carton for protection. When combined with the Redback Patch Panels up to 240 circuits and 96 channels of power can be mounted in an area measuring 1.8m wide by 1.7m tall.

aps.lsccontrol.com.au



Common Features

- Remote monitoring and configuration via LSC's HOUSTON X software package.
- Staggered start of outputs to reduce main circuit breaker and RCD nuisance tripping.
- Individual RCD/MCB protection per channel.
- Max/Min voltage limits per phase to protect sensitive electronics.
- AutoPower mode switches relay channels on when DMX signal is detected. When DMX stops, the outputs automatically turn off after a programmable delay time.
- 8cm colour LCD touchscreen with intuitive graphical user interface.
- Cascading start-up for multiple units via link cabling or based on unit number.
- ZCS (Zero Cross Switching) to reduce inrush current. Riggers Control.
- DMX-512A input with RDM (Remote Device Management). Benchmark tested by RDM Integrity.

Unique APS Rackmount feature

3RU 19" rack mount chassis with rear panel connectors.

Unique APS Wallmount features

Compact wallmount chassis – identical size and shape to the GENVI for side-by-side installation.

- Removable rear panel for easy installation and termination of cabling.
- Hinged front panel for ease of cleaning and servicing.
- Available with front mount outlets or internal hard-wired terminals.
- Optional Unistrut hanging brackets.





Visit the website for more photos and full technical specifications / aps.lsccontrol.com.au



APS Rackmount

CODE	DESCRIPTION	
12 x 10A		
APS12/10A	APS 12Ch x 10A Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with 12 x 10A GPO outlets, 3-phase tail and plug.	
APS12/10T	APS 12Ch x 10A Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Screw terminals on rear panel for power input and load connections.	
APS12/10TT	APS 12Ch x 10A Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Screw terminals on rear panel for load connections, 3-phase tail and plug.	
APS12/10W	APS 12Ch x 10A Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with 2 x 16-pin Wieland connectors, 3-phase tail and plug.	
APS12/10X	APS 12Ch x 10A Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with 2 x 19-pin Socapex connectors, 3-phase tail and plug.	
APS12/10P	APS 12Ch x 10A Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with 12 x powerCON outlets, 3-phase tail and plug.	
APS12/10PT1	APS 12Ch x 10A Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with 12 x powerCON TRUE1 outlets, 3-phase tail and plug.	
APS12/10XPT1	APS 12Ch x 10A Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with 2 x 19-pin Socapex and 3 x powerCON TRUE1 outlets, 3-phase tail and plug.	١
12 x 16A		
APS12/16A	APS 12Ch x 16A Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with 12 x 20A GPO outlets, 3-phase 10mm2 tail and 63A CeeForm plug.	
APS12/16T	APS 12Ch x 16A Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Screw terminals on rear panel for power and load connections.	
APS12/16TT	APS 12Ch x 16A Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Screw terminals on rear panel for load connections, 3-phase 10mm2 tail and 63A CeeForm plug.	
APS12/16W	APS 12Ch x 16A Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with 2 x 16-pin Wieland connectors, 3-phase 10mm2 tail and 63A CeeForm plug.	
APS12/16X	APS 12Ch x 16A Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with 2 x 19-pin Socapex connectors, 3-phase 10mm2 tail and 63A CeeForm plug.	
APS12/16P	APS 12Ch x 16A Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with 12 x powerCON outlets, 3-phase 10mm2 tail and 63A CeeForm plug.	
APS12/16PT1	APS 12Ch x 16A Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with 12 x powerCON TRUE1 outlets, 3-phase 10mm2 tail and 63A CeeForm plug.	
APS12/16XPT1	APS 12Ch x 16A Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with 2 x 19-pin Socapex and 3 x powerCON TRUE1 outlets, 3-phase 10mm2 tail and 63A CeeForm plug.	١
6 x 25A		
APS6/25A	APS 6Ch x 25A Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with 6 paired 20A/15A GPO outlets, 3-phase tail and plug.	
APS6/25T	APS 6Ch x 25A Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Screw terminals on rear panel for power and load connections.	
OPTIONS		
OP12/10A	2RU 12x10A Output Panel with $12x10A$ GPOs on front panel and $12x1.2m$ extension looms on the rear panel for connection to 3RU Dimmer/Distro modules.	_
ROO/BRKT	Adaptor brackets to mount 19" 3RU rack modules into Roobar frames	
HSXA/APS	HOUSTON X - Annual software license for a single APS smart distro	_

APS Wallmount

12 x 10A		
APW12/10A	APS Wallmount 12Ch x 10A Advanced Power Distribution Wallmounted Rack - individual RCD/MCB per channel, fitted with 12 x 10A GPO outlets, screw terminals for power input.	
APW12/10T	APS Wallmount 12Ch x 10A Advanced Power Distribution Wallmounted Rack - individual RCD/MCB per channel, screw terminals for power input and load connections.	
6 x 25A		
APW6/25A	APS Wallmount 6Ch x 25A Advanced Power Distribution Wallmounted Rack - individual RCD/MCB per channel, fitted with 6 Paired 20A/15A GPO outlets, screw terminals for power input.	
APW6/25T	APS Wallmount 6Ch x 25A Advanced Power Distribution Wallmounted Rack - individual RCD/MCB per channel, screw terminals for power and load connections.	
OPTIONS		
BRKT/UNIS	Pair of galvanised hanging brackets for GVW/APW to suit Unistrut.	
TAIL32A/S1	Optional 3-phase flying lead (1m) fitted with 32A plug (for GVW/APW/RBW).	
TAIL40A/S1	Optional 3-phase flying lead (1m) fitted with 40A plug (for GVW/APW/RBW).	
TAIL32A/S2	Optional 3-phase flying lead (2m) fitted with 32A plug (for GVW/APW/RBW).	
TAIL40A/S2	Optional 3-phase flying lead (2m) fitted with 40A plug (for GVW/APW/RBW).	
HSXA/APS	HOUSTON X - Annual software license for a single APS smart distro.	

Nexen



The NEXEN is a new range of second generation sACN/Art-Net – DMX/RDM nodes. All NEXEN products are designed and built in Australia by LSC using the latest high power CPU technology.

The current range includes;

DINrail 4port node for installation. PoE or 12-24v DC power inputs. DMX ports can be RJ45 or push-fit terminals.

Portable 2-port node with PoE and USB-C power inputs – ideal for every tech toolbox. Fitted with Ethercon RJ45, 1 x XLR5 female DMX output and 1 x XLR5 male DMX input connectors.

IP65 rated 2-port node for outdoor use. Powered by PoE and fitted with 2 x XLR5 female DMX output connectors.

The NEXEN family will be expanded with additional models to be released throughout 2024-25.

Features

- Remote monitoring and configuration via LSC's HOUSTON X software package.
- + Full support for Art-Net (vI-IV), ArtRdm, sACN, RDMnet, DMX-512A and RDM.
- Static, DHCP and Auto IP configuration options.
- +Portable, DINrail and IP65 rated models.
- PoE or DC power supply.
- All ports can be software configured as Inputs or Outputs.
- Merge up to 4 sources per output.
- Portable units feature Bluetooth for configuration from a smart phone.



nexen.lsccontrol.com.au







CODE	DESCRIPTION	
NXND/4J	NEXEN-DIN 4 port Node - DINrail-mounted. One RJ45 for ethernet and four DMX/RDM ports with RJ45 connectors. PoE or 12-24v DC power.	NEW
NXND/4T	NEXEN-DIN 4 port Node - DINrail-mounted. One RJ45 for ethernet and four DMX/RDM ports with hardwired push terminals. PoE or 12-24v DC power.	NEW
NXNP/2X	NEXEN-Portable 2 port Node – Rugged metal enclosure. One Ethercon RJ45 for ethernet, one female XLR5 and one male XLR5 DMX/RDM ports. PoE or USB-C power.	NEW
NXNP/2XY	NEXEN-IP65 Portable 2 port Node – Rugged metal/rubber enclosure. One IP65 Ethercon RJ45 for ethernet, two female IP65 XLR5 DMX/RDM ports. PoE power only.	NEW
OPTIONS		
NXNP/2X/BRKT	Mounting Bracket for NXNP/2X node. Heavy duty metal bracket for wall mounting or attachment of Hook clamp and safety wire.	NEW
NXND/2XY/BRKT	Mounting Bracket for NXNP/2XY node. Heavy duty metal bracket for wall mounting or attachment of Hook clamp and safety wire.	NEW

PROJECTS / PROJECTS / PROJECTS / PROJEC



Channel 9 TV Studios Sydney, Australia

> The new studios were supplied with UNITY dimming cabinets to power a mix of conventional fixtures, LEDs and practical set lighting.

Warwick Arts Centre, UK

> Warwick Arts Centre reopened in late 2021 after an extensive four-year redevelopment, choosing APS configurable power distribution technology at the heart of its new technical infrastructure.

MDR DIN





Using poorly designed or cheaply manufactured data splitters can cause havoc with lighting installations. Why risk your reputation when you can have LSC quality reliability and support for only a fraction more.

The MDR-DIN has been specifically designed for the permanent installation market. Utilising the industry-standard, DINrail-mounting concept combined with rugged electronics and benchmark tested RDM software, the MDR-DIN is the 'go-to' splitter for your next installation.

No more blown the fuses! The LED-CV4 has electronic short-circuit protection allowing it to automatically reset after an overload or short circuit.

The LED-CV4 was developed to present the market with an affordable, professional-quality LED driver that excels with industry-best dimming and reliability.

The Full 8 or 16-bit extra smooth dimming ensures that you will never see your LEDs step in level, just smooth fading all the way down to zero. To aid fault-finding, the output of each channel is continually monitored for open circuit and overload. This information is reported to HOUSTON X allowing instant diagnostics of common installation issues.

mdrd.lsccontrol.com.au



Features

- Remote monitoring and software upgrades via LSC's HOUSTON X software package.
- +Four DMX/RDM outputs.
- + Available with either RJ45 or Push-fit wire terminals for data input and outputs.
- + Each output is electrically isolated from the input and all other outputs.
- Compact and self-contained in a five-module wide DIN plastic enclosure designed to mount onto TS-35 Top Hat mounting rail (IEC/EN 60715).
- RDM data of each output port can be blocked for situations where legacy equipment is not compatible with RDM signal.
- RDM (Remote Device Management).

 Benchmark tested by RDM Integrity.
- +Splitter is discoverable by RDM.



CODE	DESCRIPTION
MDRD/J	MDR-DIN DMX/RDM Splitter - DINrail-mounted, 4-way with RJ45 connectors for DMX and hardwired push terminals for power.
MDRD/T	MDR-DIN DMX/RDM Splitter - DINrail-mounted, 4-way with hardwired push terminals for DMX and power.
OPTIONS	
HSXA/MDRD	HOUSTON X - Annual software license for an MDR DINrail data splitter.

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ledcv4.lsccontrol.com.au



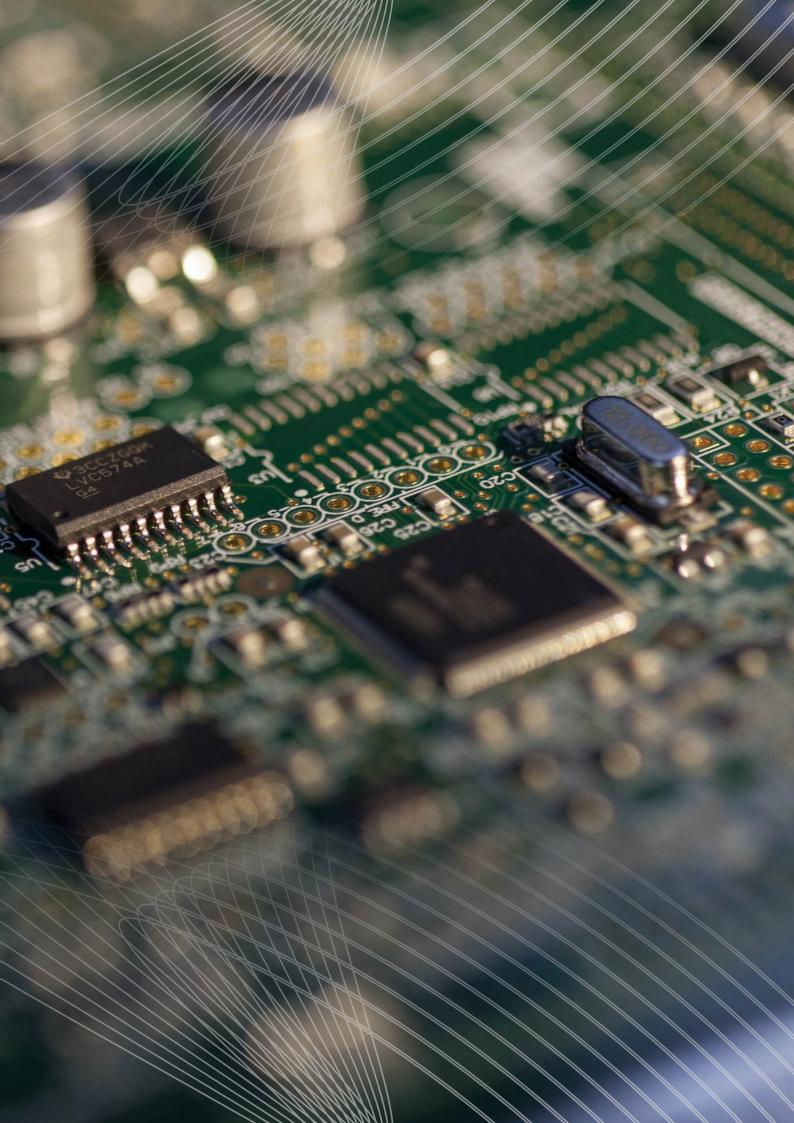
Features

- Remote monitoring, configuration and software upgrades via LSC's HOUSTON X software package.
- + Four channels of 5A maximum Constant Voltage output per channel delivering a massive 20A per unit.
- Provides industry-best 8/16-bit stepless dimming across the entire range from 0% to 100%; no visible stepping of output, even when controlled by an 8-bit controller.
- Ideal for large-scale control of an array of LED fixtures, yet housed in a compact 5- module wide DINrail-mount enclosure.
- DMX-512A input with RDM (Remote Device Management). Benchmark tested by RDM Integrity.



CODE	DESCRIPTION
LED/CV4	LED-CV4 12/24v Constant Voltage LED Dimmer - 4Ch x 5A, DINrail-mounted, DMX/RDM, current monitoring, load detection, overload protection with auto reset.
OPTIONS	
HSXA/LCV4	HOUSTON X - Annual software license for a LED-CV4 dimmer.





Mantra Lite

The Mantra Lite makes lighting control so easy it won a PLASA Innovation award for its ease of use. Ideally suited for novice to professional operators in small theatres, houses of worship and entertainment venues. Designed to control up to 24 LED fixtures, moving lights or conventional dimmer channels, it is expandable to 36 or 48 lights by adding one or two wings.

Central to the Mantra Lite is a large 18cm colour touchscreen providing immediate fingertip access to most parameters and functions. An 'App' based programming system is immediately familiar to even the most novice user, allowing them to immediately start creating looks. For the more experienced user there are many advanced functions such as shape effects, multi-patch, chases, cue lists, fans and remote triggering.

NEW – Mantra now supports Multi Intensity fixtures.

Features

- Control 24 fixtures across 512 DMX slots, each with a dedicated yellow intensity fader.
- Add 1 or 2 wings to increase the fixture count to 36 or 48 fixtures. Each wing allows an additional universe of DMX
- 10 pages of 10 dedicated Red playback faders with Flash/Go button. Each wing provides an additional 10 pages of 10 red faders, for a maximum of 30 physical playbacks and 300 cuelists.
- Large 18cm capacitive-touch full colour LCD screen.
 Internal universal voltage (90-260v) power supply with
 IEC or powerCON connector.
- + Mini UPS for brown-out protection.
- Solid-state show storage.
- Free fixture templates using Carallon fixture library.
- DMX-512A, ArtNet and sACN outputs.
- Graphical colour picker with 7+ colour mixing, plus Coarse/Fine and Fanning controls.
- Pan/Tilt trackpad control with Coarse/Fine, Fanning and Invert controls.
- Animate (another LSC first) provides a simple and intuitive way of creating intensity, colour and pan/tilt chases in a single cue.
- Live tracking functionality with undo and redo control over all keystrokes during programming.
- Fixture editor helps you create new fixture templates on the fly. No need to know the manufacturer's DMX assignments beforehand, Mantra Lite will discover them.
- Remote control via OSC, UDP, TCP/IP or the Mantra Editor app.





mantralite.lsccontrol.com.au



MANTRA/LT

MANTRA/WG

Mantra Lite - easy-to-use compact LED and moving light controller. 24 fixtures, 10 playbacks, 18cm multi-touchscreen, 1 x XLR5 DMX output, Art-Net/sACN and dual USB. Internal 110/240v power supply with UPS function. Includes dust cover.

OPTIONS

Mantra Lite Wing - provides 12 additional fixture faders, 10 additional playback faders, 1 additional DMX Universe and DMX output connector. Up to two wings can be connected to a single Mantra Lite. USB powered. Includes dust cover.

QX1 - USB to DMX interface. Expands a Mantra Lite to two Universes of DMX (if wings are not required).

MANTRA/LTDC Mantra Lite Dust Cover - hard-wearing fabric with logo screened on top.

MANTRA/WGDC Mantra Lite Wing Dust Cover - hard-wearing fabric with logo screened on top.

Mantra Mini



Imagine a simple button press activating a complex lighting cue for a school assembly, worship meeting or shop window display.

The Mantra Mini is a compact DINrail mounted DMX playback controller for Schools, House of Worship, Retail and Archi-tainment lighting installations.

It is designed to be installed out of sight and controlled via 3rd party interfaces, contact closures or dedicated wallplates. The end user has simple control of the light show and the installer has peace of mind that it will continue to operate as programmed.

Any number of optional wallplates can be connected to the Mantra Mini and their colour touchscreens can be configured with combinations of buttons and faders to provide simple to advanced control options.

NEW - The Mantra Mini can now control up to 96 fixtures.

Features

- + Remote monitoring via LSC's HOUSTON X software package.
- + PoE or 12-24c DC power input.
- +Two DMX universes.
- +DMX-512A, Art-Net and sACN input/output.
- Live console override When an external console is detected the DMX outputs on the MM mirror the incoming signal, then revert to normal operation when the external console is removed.
- + Inbuilt WiFi access point for ease of configuration.
- RTC (Real Time Clock) with automatic Sunrise/Sunset calculation Turn the lights on 15 minutes after sunset and off again 30 minutes before sunrise.
- + Mantra Editor software for Windows, Mac OSX and Android for offline programming.
- +Mini UPS for brownout protection.
- + Solid state data storage.
- + Optional wall-plates for remote control.
- +OSC, UDP and TCP/IP remote triggers.
- +3 contact closure inputs.
- + Front panel USB socket for software and show file updates.
- +DINrail mounted 9module width (158mm).



mantramini.lsccontrol.com.au





CODE

DESCRIPTION

MANTRA/MN

Mantra Mini - DINrail-mounted playback device for Mantra Lite shows. Panic/fire inputs, Real Time clock with day/date scheduler, optional wall plates for remote control. Requires 12-24v DC or PoE (not included).

MDR

Inconsistent and erratic DMX512 can cause headaches on any show and depending on complexity, may take hours to fault find. The LSC range of MDR splitters provides the best protection, delivering correct DMX512 earth isolation and data integrity.

The MDR splitters are fully upgradable. Buy a 5way rack mount unit now and expand it to 10 ports later on as your needs grow. If you don't need RDM yet you can purchase an MDR now and upgrade it with an RDM processor later.







mdr.lsccontrol.com.au



Features

- + Internal universal voltage (90-260v) power supply with IEC or powerCON connector.
- Portable 5-way output model in tough ABS plastic UL94-VO rated housing; perfect for truss-mounting or handrail-mounting. Supplied Velcro straps with portable unit enables quick mounting of unit to rails and truss; optional hook clamp bracket available for more rigid mounting requirements.
- + 19" rackmount versions available in conventional metal casings with a choice of 5-way and 10-way outputs.
- All outputs galvanically isolated from each other;
 EMI filtered and current-limited to protect against short circuits.
- + Optional RDM module with RDM reply blocking.
- + Field upgradable with plug-in RDM processor card.





CODE	DESCRIPTION
TRUSS MOUNT	r 5 PORT
MDRT	MDR Splitter - 5-way trussmount with 5-pin XLR input and output connectors, without RDM.
MDRT/R	MDR Splitter - 5-way trussmount with 5-pin XLR input and output connectors. Factory fitted RDM module.
RACKMOUNT!	5 PORT
MDRR	MDR Splitter - 5-way 19" rackmount with 5-pin XLR input and output connectors, without RDM.
MDRR/R	MDR Splitter - 5-way 19" rackmount with 5-pin XLR input and output connectors. Factory fitted RDM module.
RACKMOUNT	10 PORT
MDRX	MDR Splitter - 10-way 19" rackmount with 5-pin XLR input and output connectors, without RDM.
MDRX/R	MDR Splitter - 10-way 19" rackmount with 5-pin XLR input and output connectors. Factory fitted RDM module.
RACKMOUNT	10 PORT - RJ45 CONNECTORS
MDRJ	MDR Splitter - 10-way 19" rackmount with RJ45 Ethercon input and output connectors, without RDM.
MDRJ/R	MDR Splitter - 10-way 19" rackmount with RJ45 Ethercon input and output connectors. Factory fitted RDM module.
3/5PIN COMBI	NATION
MDRT/3	MDR Splitter - 5-way trussmount with 5-pin XLR input connectors and 2 x 5-pin & 3 x 3-pin XLR output connectors, without RDM
MDRR/3	MDR Splitter - 5-way rackmount with 5-pin XLR input connectors and 2 x 5-pin & 3 x 3-pin XLR output connectors, without RDM.
MDRX/5	MDR Splitter - 10-way 19" rackmount with 5-pin XLR input connectors and 5 x 5-pin + 5 x 3-pin XLR output connectors, without RDM.
OPTIONS	
/P	powerCON mains input connector in lieu of standard IEC connector.
MDR/RDM	MDR Splitter RDM Upgrade Kit - available for any models supplied without RDM.
MDR/EXP	MDR 10-Port Expansion Kit - increases the number of output ports from 5 to 10. Only suitable for 5-port units purchased since 2018.
MDR/BKT	MDRT Trussmount Splitter Hook Clamp Adaptor Bracket - hook clamp not included.

24 | LSC CONTROL SYSTEMS | 24

DNA

Sending DMX over Cat5/6 cabling has never been easier. The DNA range are unpowered adaptor PCBs that allow DMX-512A/RDM data to be sent over new or existing Cat5/6 cable infrastructure.

No more demarcation disputes with the electrician. The electrical contractor runs, terminates and tests the Cat5/6 RJ45 cable allowing a simple plug-in connection to the DNA boards. Fault finding has never been easier.



Features

- +Series-A type XLR connectors.
- + Removes the need to solder Cat5/6 cable into XLR connectors.
- + Each Cat5/6 run can carry either 1 x Ethernet port or 1-2 DMX512 Universes.
- + Passive devices. No power required, nothing to configure.
- Install with DMX512 connector modules now and upgrade later by interchanging them to Ethernet connector modules as requirements dictate.
- +19" rack panel and 1/2/4 port single-gang wallplate mounting options.
- Easily upgrade to full ethernet (sACN or Art-Net) in the future. Simply unplug the DNA and replace with a decoder.

dna.lsccontrol.com.au





DNA/D1

DNA / D2









/E1 DNA





DNA/WP1

CODE	DESCRIPTION				
DNA/D1	DNA - pair of single DMX to RJ45 converter PCBs. First PCB with 1 x Male XLR5 to 1 x RJ45 and Second PCB with 1 x Fem XLR5 to 1 x RJ45.				
DNA/D2	DNA - pair of dual DMX to Cat5/6 converter PCBs. First PCB with 2 x Male XLR5 to a single RJ45 and Second PCB with 2 x Female XLR5 to a single RJ45.				
DNA/D11	DNA - pair of dual DMX to Cat5/6 converter PCBs. First PCB with 1 x Male & 1 x Female XLR5 to a single RJ45 and Second PCB with 1 x Female & 1 x Male XLR5 to a single RJ45.				
DNA/E1	DNA - pair of single Ethercon to Cat5/6 converter PCBs. First PCB with 1 x Ethercon to a single RJ45 and Second PCB with 1 x Ethercon to a single RJ45.				
DNA/D1M	DNA - one off single DMX to RJ45 converter PCB. Single PCB with 1 x Male XLR5 to 1 x RJ45 only.				
DNA/D1F	DNA - one off single DMX to RJ45 converter PCB. Single PCB with 1 x Female XLR5 to 1 x RJ45 only.				
OPTIONS					
DNA/WP1	DNA - 1 gang Clipsal Series 2000 white wall plate with cutout for 1 x XLR or Ethercon connector. Designed for vertical mounting.				
DNA/WP2	DNA - 1 gang Clipsal Series 2000 white wall plate with cutout for 2 x XLR or Ethercon connectors. Designed for vertical mounting.				
DNA/WP4	DNA - 1 gang Clipsal Series 2000 white wall plate with cutout for 4 x XLR or Ethercon connectors. Designed for vertical mounting.				
DNA/RP1	DNA - 1RU 19" black rack panel with cutouts for up 16 XLR or Ethercon connectors. Supplied with blanking inserts for unused ports.				

PowerPoint

A show cannot function without reliable power, consequently power distribution has grown to be an integral part of any event. The PowerPoint products deliver reliability at an affordable price for those users who do not require the extra protection offered by the APS range.

powerpoint.lsccontrol.com.au



Features

- + RCBO per output circuit combining protection against current overload and short circuits, plus protection against earth leakage currents.
- * A front panel mounted 4-pole mains input isolator switch with neutral disconnect provides easy access for quick isolation for the PowerPoint when required. The 16A variants are fitted with a 3-pole MCB rated to match the 3phase plug.
- + Choice of circuit output capacity, number of circuits per unit, output connector styles and 3-phase or single-phase operation.
- † 19" 3RU rackmount chassis with rear panel connectors. Ideal for mobile or permanent installations.





CODE	DESCRIPTION				
12 x 10A					
PWP12/10A	PowerPoint 12Ch x 10A Power Distribution Rack - individual RCD/MCB per channel, fitted with 12 x 10A GPO outlets, 3-phase tail and plug.				
PWP12/10T	PowerPoint 12Ch x 10A Power Distribution Rack - individual RCD/MCB per channel, supplied with screw terminals on rear panel for power and load connections.				
PWP12/10W	PowerPoint 12Ch x 10A Power Distribution Rack - individual RCD/MCB per channel, fitted with 2 x Wieland connectors, 3-phase tail and plug.				
PWP12/10X	PowerPoint 12Ch x 10A Power Distribution Rack - individual RCD/MCB per channel, fitted with 2 x 19-pin Socapex connectors, 3-phase tail and plug.				
PWP12/10P	PowerPoint 12Ch x 10A Power Distribution Rack - individual RCD/MCB per channel, fitted with 12 x powerCON outlets, 3-phase tail and plug.				
PWP12/10PT1	PowerPoint 12Ch x 10A Power Distribution Rack - individual RCD/MCB per channel, fitted with 12 x powerCON TRUE1 outlets, 3-phase tail and plug.				
12 x 16A					
PWP12/16A/32	PowerPoint 12Ch x 16A Power Distribution Rack - individual RCD/MCB per channel and a master 32A MCB on input, fitted with 12 x 20A GPO outlets, 3-phase tail and 32A plug.				
PWP12/16A/40	PowerPoint 12Ch x 16A Power Distribution Rack - individual RCD/MCB per channel and a master 40A MCB on input, fitted with 12 x 20A GPO outlets, 3-phase tail and 40A plug.				
6 x 25A					
PWP6/25A	PowerPoint 6Ch x 25A Power Distribution Rack - individual RCD/MCB per channel, fitted with 6 paired 20A/15A GPO outlets, 3-phase tail and plug.				
PWP6/25T	PowerPoint 6Ch x 25A Power Distribution Rack - individual RCD/MCB per channel, supplied with screw terminals on rear panel for power and load connections.				
3 x 40A 3-phase					
PWP3/40A	PowerPoint 3Ch x 40A-3phase Power Distribution Rack - individual 3-phase MCB per output, fitted with 3 x 40A 3phase outlets and 1 x 15A GPO+RCBO, 3-phase tail and plug.				
PWP3/40AB	PowerPoint 3Ch x 40A-3phase Power Distribution Rack - individual RCBO per output, fitted with 3 x 40A 3phase outlets and 1 x 15A GPO, 3-phase tail and plug.				
OPTIONS					
OP12/10A	2RU 12x10A Output Panel with 12x10A GPOs on front panel and 12 x 1.2m extension looms on the rear panel for connection to 3RU Dimmer/Distro modules.				

RED3

For venues that don't need all the top-end features of the GENVI range, the RED3 entry-level 3RU rack mount dimmer provides the same rugged LSC reliability at a lower price point.

It was designed to meet the lighting needs of smaller performance spaces where the dimming of incandescent loads (only) is the requirement. The Red 3 has been carefully engineered to manufacture a reduced cost dimmer without sacrificing quality.



Features

- + Graphical user interface via 2.8" full-colour TFT touchscreen for simple configuration and control of dimmer settings.
- + Current Control Technology prevents cold inrush currents nuisance tripping the output circuit breakers.
- + Full 512 channel Softpatch allows patching of any DMX channel to any number of dimmer channels.
- + Each channel protected by a 10A MCB.
- + Riggers control with chase mode.
- + 19" 3RU rackmount sturdy chassis ideal for mobile or permanent installations.



red3.lsccontrol.com.au



CODE	DESCRIPTION		
RED12/10A	RED3 12Ch x 10A Dimmer Rack - 3RU 19" rackmount with MCB protection, fitted with Australian 12 x 10A GPO outlets, 3-phase tail and plug.		
OPTIONS			
OP12/10A	2RU 12x10A Output Panel with 12x10A GPOs on front panel and 12 x 1.2m extension looms on the rear panel for connection to 3RU Dimmer/Distro modules.		

REDBACK WALLMOUNT

A compact, slimline, economic dimmer/power distribution range – the REDBACK Wallmount provides an unprecedented level of build-quality and features designed to make the user's life easier.

With the ability to be controlled via a DMX console or via wallplates, the Redback Wallmount is ideal for venues that need to work with or without a lighting console.

The numerous configuration options ensures that there is a model to suit almost every installation.



redwall.lsccontrol.com.au



REDBACK REDBACK (a) 11 (b) 12 (c) 13 (c) 14 (c) 15 (c) 1

Features

- Each channel is fitted with a mechanical hot-power switch; the user can manually switch any channel(s) to bypass the internal dimming circuitry and be permanently powered with direct 240V supply.
- + Available in 6-channel, 12-channel and 24-channel housings.
- + Factory build options of dimmer or relay only outputs. Kombo racks have a fixed combination of dimmer and relay channels.
- +AutoPower control of relay channels.
- Capability to store up to six internal scenes that can be replayed via the LCD user interface or by the connection of push-button remote plates.
- Current Control Technology designed to prevent cold lamp inrush currents nuisance-tripping the output circuit breakers.
- + Colour LCD with touchscreen providing fast and highly visual access to settings.
- + Internal hard-wired connections for mains input and DMX data.
- + Hardwire or Australian Outlet versions.
- + Optional external DMX connectors.





CODE	DESCRIPTION					
6 CHANNEL						
RBW6/B/A	REDBACK Wallmount 6Ch x 10A Dimmer - 3-pin Australian outlets, manual bypass switch and RCBO per channel.					
RBW6/B/T	REDBACK Wallmount 6Ch x 10A Dimmer - internal screw terminal outputs, manual bypass switch and RCBO per channel.					
RBW6/C/B/A	REDBACK Wallmount 6Ch x 10A DMX Controlled Relay Rack - 3-pin Australian outlets, manual bypass switch and RCBO per channel.					
RBW6/C/B/T	REDBACK Wallmount 6Ch x 10A DMX Controlled Relay Rack - internal screw terminal outputs, manual bypass switch and RCBO per channel.					
12 CHANNEL						
RBW12/B/A	REDBACK Wallmount 12Ch x 10A Dimmer - 3-pin Australian outlets, manual bypass switch and RCBO per channel.					
RBW12/B/T	REDBACK Wallmount 12Ch x 10A Dimmer - internal screw terminal outputs, manual bypass switch and RCBO per channel.					
RBW12/K/B/A	REDBACK Wallmount Combination - 6 channel x 10A dimmer + 6 channel x 10A DMX controlled relay rack with 3-pin Australian outlets, manual bypass switch and RCBO per channel.					
RBW12/K/B/T	REDBACK Wallmount Combination - 6 channel x 10A dimmer + 6 channel x 10A DMX controlled relay rack with internal screw terminal outputs, manual bypass switch and RCBO per channel.					
RBW12/C/B/A	REDBACK Wallmount 12Ch x 10A DMX controlled relay rack - 3-pin Australian outlets, manual bypass switch and RCBO per channel.					
RBW12/C/B/T	REDBACK Wallmount 12Ch x 10A DMX controlled relay rack - internal screw terminal outputs, manual bypass switch and RCBO per channel.					
24 CHANNEL						
RBW24/B/A	REDBACK Wallmount 24Ch x 10A Dimmer - 3-pin Australian outlets, manual bypass switch and RCBO per channel.					
RBW24/B/T	REDBACK Wallmount 24Ch x 10A Dimmer - internal screw terminal outputs, manual bypass switch and RCBO per channel.					
RBW24/K/B/A	REDBACK Wallmount Combination - 18Ch x 10A dimmer + 6Ch x 10A DMX controlled relay rack with 3-pin Australian outlets , manual bypass switch and RCBO per channel.					
RBW24/K/B/T	REDBACK Wallmount Combination - 18Ch x 10A dimmer + 6Ch x 10A DMX controlled relay rack with internal screw terminal outputs, manual bypass switch and RCBO per channel.					
RBW24/C/B/A	REDBACK Wallmount 24Ch x 10A DMX controlled relay rack - 3-pin Australian outlets, manual bypass switch and RCBO per channel.					
RBW24/C/B/T	REDBACK Wallmount 24Ch x 10A DMX controlled relay rack - internal screw terminal outputs, manual bypass switch and RCBO per channel.					
WALLPLATES						
RBR/1	One-button wall plate remote for REDBACK Wallmount range.					
RBR/2	Two-button wall plate remote for REDBACK Wallmount range.					
RBR/6	Six-button wall plate remote for REDBACK Wallmount range.					
OPTIONS						
TAIL32A/S1	Optional 3-phase flying lead (1m) fitted with 32A plug (for GVW/APW/RBW).					
TAIL40A/S1	Optional 3-phase flying lead (1m) fitted with 40A plug (for GVW/APW/RBW).					
TAIL32A/S2	Optional 3-phase flying lead (2m) fitted with 32A plug (for GVW/APW/RBW).					
TAIL40A/S2	Optional 3-phase flying lead (2m) fitted with 40A plug (for GVW/APW/RBW).					
RBW/DMX	Optional DMX connector plate with XLR5 in and thru connectors. Fitted with 30cm flylead and PCB connector for connection to CPU card.					





External DMX Plate

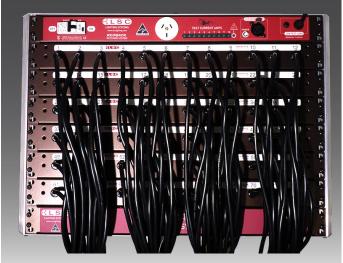
REDPATCH

The REDBACK Patch Bay is the highest density 240v patchbay system available in Australia. The modular design provides a scalable solution to expanding venues. Add extra circuits when required and as funds permit.

Reflecting the same styling as the REDBACK wallmount range, each 1RU module provides 12 circuits of patching with unhindered access and ease of use. The optional fully equipped 1RU test module can electrically test any dimmer/power distribution circuit, measure load capacity connected on each circuit and includes overload indicators and essential circuit protection.

Features

- Slimline construction makes it ideal for mounting in small equipment rooms, on catwalks or backstage areas.
- + Install what you need today, add extra circuits as your requirements expand.
- Optional cable management hooks allow for unused cables to be neatly arranged to avoid a potential trip hazard.
- Easy to install and wire. The individual panels clip in place at a 45° angle to allow easy one handed termination of field cabling.
- + Four chassis sizes available
 - > F3 (up to 36 channels)
 - > F6 frame (up to 72 channels)
 - > F12 frame (up to 144 channels)
 - > F20 frame (up to 240 channels).



redpatch.lsccontrol.com.au



CODE	DESCRIPTION				
F3 FRAME					
RBP/12	REDBACK Patch - modular patch bay with 12 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F3 chassis, expandable to 36 ccts).				
RBP/12/T	REDBACK Patch - modular patch bay with 12 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F3 chassis, expandable to 36 ccts) plus Test Module.				
RBP/24	REDBACK Patch - modular patch bay with 24 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F3 chassis, expandable to 36 ccts).				
RBP/24/T	REDBACK Patch - modular patch bay with 24 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F3 chassis, expandable to 36 ccts) plus Test Module.				
RBP/36	REDBACK Patch - modular patch bay with 36 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F3 chassis, not expandable).				
RBP/36/T	REDBACK Patch - modular patch bay with 36 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F3 chassis, not expandable plus Test Module.				
F6 FRAME					
RBP/48	REDBACK Patch - modular patch bay with 48 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F6 chassis, expandable to 72 ccts).				
RBP/48/T	REDBACK Patch - modular patch bay with 48 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F6 chassis, expandable to 72 ccts) plus Test Module.				
RBP/60	REDBACK Patch - modular patch bay with 60 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F6 chassis, expandable to 72 ccts).				
RBP/60/T	REDBACK Patch - modular patch bay with 60 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F6 chassis, expandable to 72 ccts) plus Test Module.				
RBP/72	REDBACK Patch - modular patch bay with 72 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F6 chassis, not expandable).				
RBP/72/T	REDBACK Patch - modular patch bay with 72 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F6 chas not expandable plus Test Module.				

CODE	DESCRIPTION					
12 FRAME						
RBP/84	REDBACK Patch - modular patch bay with 84 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F12 chassis, expandable to 144 ccts).					
RBP/84/T	REDBACK Patch - modular patch bay with 84 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F12 chassis, expandable to 144 ccts) plus Test Module.					
RBP/96	REDBACK Patch - modular patch bay with 96 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F12 chassis, expandable to 144 ccts).					
RBP/96/T	REDBACK Patch - modular patch bay with 96 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F12 chassis, expandable to 144 ccts) plus Test Module.					
RBP/108	REDBACK Patch - modular patch bay with 108 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F12 chassis, expandable to 144 ccts).					
RBP/108/T	REDBACK Patch - modular patch bay with 108 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F12 chassis, expandable to 144 ccts) plus Test Module.					
RBP/120	REDBACK Patch - modular patch bay with 120 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F12 chassis, expandable to 144 ccts).					
RBP/120/T	REDBACK Patch - modular patch bay with 120 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F12 chassis, expandable to 144 ccts) plus Test Module.					
RBP/132	REDBACK Patch - modular patch bay with 132 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F12 chassis, expandable to 144 ccts).					
RBP/132/T	REDBACK Patch - modular patch bay with 132 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F12 chassis, expandable to 144 ccts) plus Test Module.					
RBP/144	REDBACK Patch - modular patch bay with 144 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F12 chassis, not expandable).					
RBP/144/T	REDBACK Patch - modular patch bay with 144 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F12 chassis, not expandable) plus Test Module .					
20 FRAME						
RBP/156	REDBACK Patch - modular patch bay with 156 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F20 chassis, expandable to 240 ccts).					
RBP/156/T	REDBACK Patch - modular patch bay with 156 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F20 chassis, expandable to 240 ccts) plus Test Module.					
RBP/168	REDBACK Patch - modular patch bay with 168 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F20 chassis, expandable to 240 ccts).					
RBP/168/T	REDBACK Patch - modular patch bay with 168 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F20 chassis, expandable to 240 ccts) plus Test Module.					
RBP/180	REDBACK Patch - modular patch bay with 180 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F20 chassis, expandable to 240 ccts).					
RBP/180/T	REDBACK Patch - modular patch bay with 180 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F20 chassis, expandable to 240 ccts) plus Test Module.					
RBP/192	REDBACK Patch - modular patch bay with 192 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F20 chassis, expandable to 240 ccts).					
RBP/192/T	REDBACK Patch - modular patch bay with 192 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F20 chassis, expandable to 240 ccts) plus Test Module.					
RBP/204	REDBACK Patch - modular patch bay with 204 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F20 chassis, expandable to 240 ccts).					
RBP/204/T	REDBACK Patch - modular patch bay with 204 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F20 chassis, expandable to 240 ccts) plus Test Module.					
RBP/216	REDBACK Patch - modular patch bay with 216 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F20 chassis, expandable to 240 ccts).					
RBP/216/T	REDBACK Patch - modular patch bay with 216 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F20 chassis, expandable to 240 ccts) plus Test Module.					
RBP/228	REDBACK Patch - modular patch bay with 228 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F20 chassis, expandable to 240 ccts).					
RBP/228/T	REDBACK Patch - modular patch bay with 228 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F20 chassis, expandable to 240 ccts) plus Test Module.					
RBP/240	REDBACK Patch - modular patch bay with 240 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F20 chassis, not expandable).					
RBP/240/T	REDBACK Patch - modular patch bay with 240 x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the F20 chassis, not expandable) plus Test Module.					
OPTIONS						
RBP/T	REDBACK 1RU Test Module - complete with 10A test outlet and MCB/RCD, 50w test load, Ammeter and desk-lamp socket.					
RBP/A	REDBACK 1RU Patch Panel - 12 leads (requires an RBP/B1 to be installed below bottom RBP/A module in rack).					
RBP/B1	REDBACK 1RU Patch Panel Blank Module.					
RBP/CMS	Cable Management System for 12 patch leads.					

FILMPRO

The requirements of the film industry are subtly different to the rest of the lighting industry. For this reason, LSC designed the FilmPro range in cooperation with a number of major rental companies, gaffas and studios.

Since its release the FilmPro has become the most popular film dimmer in the UK and Europe and has been showcased in hundreds of films and TV broadcasts worldwide. The FILMPRO has forged an enviable reputation for reliability and ease of control.

Key elements in its design are its ease of use and quick set-up. The user interface is a simple three-button control panel with an LED display that is easily readable, even in direct sunlight. The front panel contains a screened printed quick-user guide of the main features allowing anyone to instantly master the control of the dimmer - even lessexperienced or casual operators.

- Individual RCB/MCB protection on each output.
- Single phase operation.
- Four distinct curves are user-selectable to adjust the dimmer output to match the performance of different types of luminaires.
- Rugged construction made specifically for film production on location.
- PTFD (Pulse Transformer Fired Dimming) virtually any load can be dimmed including fluorescents, neon and other complex loads.
- User configured fan control allows a constant speed to be set to keep the audio department happy.
- DMX-512A input with RDM (Remote Device Management). Benchmark tested by RDM Integrity.



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FILMPRO/1C63



FILMPRO/3C25

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FILN	MPRO/6C10		

CODE **DESCRIPTION** FILMPRO/1C63 FILMPRO v2 1Ch x 63A - 63A CEE output and 63A CEE input. HOUSTON X compatible. FILMPRO/3C25 FILMPRO v2 3Ch x 25A - 3 x 32A CEE output and 63A CEE input. HOUSTON X compatible. FILMPRO v2 6Ch x 10A - outputs include 6 x 16A CEE outputs and 1 x Socapex 6Ch dimmer output and 1 x 6Ch Socapex FILMPRO/6C10 non-dim output connector and 63A CEE input. HOUSTON X compatible. **OPTIONS** HSXA/FLM HOUSTON X - Annual software license for a single FILMPRO v2 dimmer.

