nexus

Ethernet/DMX Converters

LSC
CONTROL SYSTEMS

More than a standard DMX512 to Ethernet converter,

the NEXUS range of both 1-port and 5-port interfaces is a problem-solver for those weird and wonderful configurations required by today's demanding and complex shows.

Able to support Art-Net, ShowNet and sACN over Ethernet and then convert to DMX512-A and RDM signals, the NEXUS can also be used as a backup switch for multiple lighting controllers. A truly essential piece of kit for your next big show.

The NEXLAN software is necessary to configure the NEXUS range however, it can also be used as a system monitor or to control and test any lighting fixture and it supports RDM for discovery and configuration of any RDM devices in the lighting rig. NEXLAN is a free download and is supported on Windows and MAC OS systems.

Order Codes	
NXS1	NEXUS PoE – 1-port DMX/Ethernet converter
NXST	NEXUS Trussmount – 5-port DMX/Ethernet converter, with Velcro straps
NXST/P	NEXUS Trussmount – 5-port DMX/Ethernet converter, powerCON input, with Velcro straps
NXSR	NEXUS Rackmount – 19" 1RU, 5-port DMX/Ethernet converter
NXSR/P	NEXUS Rackmount – 19" 1RU, 5-port DMX/Ethernet converter, powerCON input
NXSS	NEXLAN Windows and Mac configuration software (free download)

Features

> NXS1 is a single-port DMX512-A/RDM to Ethernet converter supporting Art-Net, ShowNet and sACN

> NXST and NXSR are 5-port DMX512-A/RDM to Ethernet converter supporting Art-Net, ShowNet and sACN and may act as a backup switch for multiple lighting controllers

> Softpatch merge of three selected Art-Net, ShowNet and sACN Universes

> HTP merge of three Art-Net, ShowNet and sACN Universes

> Select three Universes and merge individual

> CE (European) and RCM (Australian) approved

> Two-year warranty

> Designed and manufactured in Australia by LSC – an Australian-owned company with over 40 years' experience in developing world-first DMX512 products

Technical specifications

> Input connectors (single on NXS1 and dual on NXST and NXSR models) are front panel mounted Neutrik Ethercon style connectors

> Second Ethernet input can be configured as a hub or backup port

> Output connectors are front panel mounted 5-pin XLR style

> All outputs are galvanically isolated to 1500 volts and short circuit protected

> Full RDM control of a rig via NEXLAN software or Art-Net RDM

> NXS1 is PoE (power over Ethernet)

> NXST and NXSR models input power supply range of 85-264V AC, 47-63Hz via 3-pin IEC connector

> NXST and NXSR models can be factory-fitted with Neutrik powerCON power input connector option

Hardware

NXS1

Folded corrosion-resistant metal chassis with integral mounting keyhole slot

Dimensions: 85mm (w) x 75mm (d) x 45mm (h)

Weight: 300gm

NXST

Tough ABS plastic UL94-VO rated housing with rear screened polycarbonate labels and safety wire and Velcro straps attachment points

Dimensions: 321mm (w) x 123mm (d) x 55mm (h)

Weight: 650gm

NXSR

Corrosion-resistant 19" rackmount 1RU powder-coated metal chassis with rear-screened polycarbonate labels

Dimensions: 484mm (w) x 110mm (d) x 45mm (h)

Weight: 1.5kg

Open your camera and hover your phone over the QR code to view this product online.
nexus.lsccontrol.com.au

Contact us

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