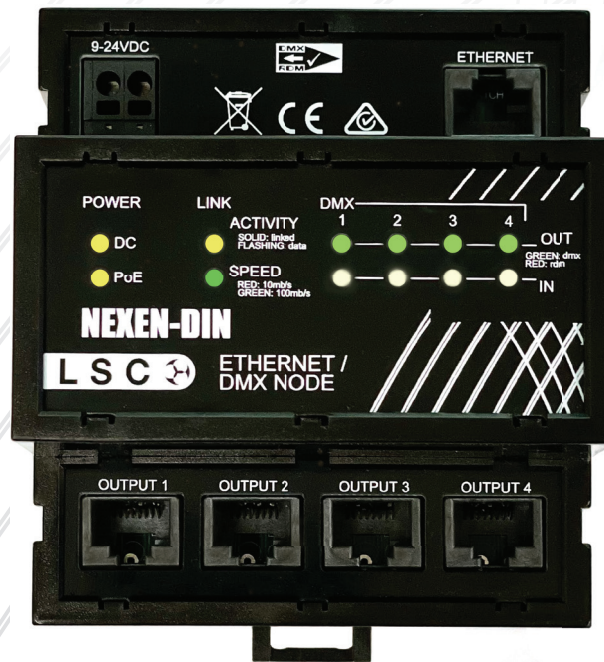**L S C**
CONTROL SYSTEMS

THE NEXEN RANGE
POWER TO CONVERT

The NEXEN Range is the new Ethernet/DMX converter that has been specifically designed for the seamless conversion of protocols of the entertainment industry including the ArtNet range, sACN, DMX, RDM and ArtRdm

NEXEN is available as either a DIN-Rail mount, 4-port ethernet DMX node in a 5-module wide DIN-housing or, a portable rugged 2-port Ethernet/DMX node that can also be hung on a truss via the optional bracket. There will be further additions to the range including rackmount versions in 2024

Both NEXEN models feature sACN priority per universe or by individual channel, DHCP or static IP address modes, and boasts a boot time of less than 2.5 seconds

Each port can be independently configured as an input or output and can also enable or disable RDM as required. While many devices now offer RDM compatibility, there are still products available that do not perform correctly with RDM, causing the DMX

network to flicker or jam when RDM signals are present. The NEXEN range provides the ability to isolate these devices on one or more outputs by disabling the RDM thus ensuring RDM can be used successfully on the remaining ports - another LSC first.

The NEXEN-portable unit also has Bluetooth as standard to allow configuration and monitoring from a smartphone or tablet. The app is due for release in 2024

When you need rock solid and reliable data control and distribution, the new NEXEN range will not let you down.

Order Codes	
NXD4/J	NEXEN-DIN, 4-port with RJ45 connectors
NXD4/T	NEXEN-DIN, 4-port with screw terminal for DMX, RJ45 for Ethernet
NXP2/X	NEXEN-PORTABLE, 2-port with 5-pin XLR input and output connectors

Features

> Four individually isolated DMX ports (NEXEN-DIN) or Two individually isolated ports (NEXEN-Portable)

> Each port can be independently configured as an input or output

> Each port can be independently configured with RDM enabled or disabled

> HTP merge per port

> sACN priority (per universe or channel)

> Configurable via Houston X

> Remote software upgrade via ethernet

> Boot time <2.5s

> DHCP or static IP address modes

> LSC Control Systems 2-year parts and labour warranty

> CE (European) and RCM (Australian) approved

> Ideal for use as an RDM injector for HOUSTON X

> Designed and manufactured in Australia by LSC Control Systems

Technical specifications

> Standard TS35 DIN-rail-mounting for NEXEN -DIN or powdercoated steel case for NEXEN-Portable

> Dual redundant power - PoE and/or USB-C (NEXEN-Portable), PoE and/or 9-24V DC (NEXEN-DIN)

> Indicators for Network speed (10/100), Power, Network connection, 2/4 port mode(DMX in/out per port), 2/4 data present (DMX/RDM per port) and Bluetooth connection/Data (NEXEN-Portable only)

> Protocols include Art-Net I, Art-Net II, Art-Net 3, Art-Net 4, sACN, DMX512, DMX512A, RDM and ArtRdm

> Full electrical isolation between inputs and outputs and between all outputs

> Connectors - DMX512A/RDM via RJ45 or screw terminals, RJ45 for Ethernet (NEXEN-DIN). DMX512A/RDM via 1x female XLR +1 x Male XLR5, plus Ethercon RJ45 for Ethernet and Bluetooth BLE5.0 (NEXEN-Portable)

Hardware NEXEN-DIN

Dimensions: 88mm(w) x 104mm(d) x 59mm(h)

Weight: 160g

Mounting: TS-35 TopHat DIN-rail mount IEC/EN60715

Hardware NEXEN-Portable

Dimensions: 130mm(w) x 75mm(d) x 41mm(h)

Weight: 350g

With Mounting Bracket: 180mm(w) x 76mm(d) x 42mm(h)

Contact us

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