

The LDX range of matrices is an extremely flexible and fully featured modular, seamless switching solution. The range includes a series of chassis sizes aimed at providing the best solution for the installation requirements. Sizes start at 8x8 (8 inputs to 8 outputs) through 16x16, 36x36 to 72x72

The LDX range is ideal for the professional commercial market with its versatility and proven reliability. The matrices are perfect for mission-critical applications running 24/7. Trusted by many Emergency Services worldwide, the units are typically used by the Police, Security, Fire and Rescue and Health Departments in critical operation activities for Command and Control Centres and Disaster Recovery Vehicles.



Every matrix can accept multiple input and output blades providing a variety of video, audio and control functions. Each blade has four channels accommodating a wide range of signal types, including 4K, 2K and 1080p video resolutions presented as HDMI, HDBaseT, DVI-D, VGA, Fibre and 3G-SDI.

Individual output scaling for both HDMI and HDBaseT produces correct aspect ratio for any display size. Multiple control options are included within each chassis as standard for RS232, IR and IP, with an internal Web Browser for channel selection and configuration

Switching Matrices



LDX-8x8+

This professional flexible Digital Modular Matrix (DMM) is capable of selecting between 8 different devices to 8 displays. Seamless switching together with output video scaling provides a professional image quality, whilst 4-way modular input and output cards cater for a wide range of signal formats

LDX-16x16+

This professional flexible Digital Modular Matrix (DMM) is capable of selecting between 16 different devices to 16 displays. Seamless switching together with output video scaling provides a professional image quality, whilst 4-way modular input and output cards cater for a wide range of signal formats



LDX-36x36+

This professional flexible Digital Modular Matrix (DMM) is capable of selecting between 36 different devices to 36 displays. Seamless switching together with output video scaling provides a professional image quality, whilst 4-way modular input and output cards cater for a wide range of signal formats

LDX-72x72+

This professional flexible Digital Modular Matrix (DMM) is capable of selecting between 72 different devices to 72 displays. Seamless switching together with output video scaling provides a professional image quality, whilst 4-way modular input and output cards cater for a wide range of signal formats



TX/RX Pairs



4K-TX725
70m transmitter for 4K HDMI, IR, RS232 & POC



444K-TX750
70m transmitter for dual 4K HDMI, IR, RS232 & POC



4K-RX725
70m receiver for 4K HDMI, IR, RS232 & POC

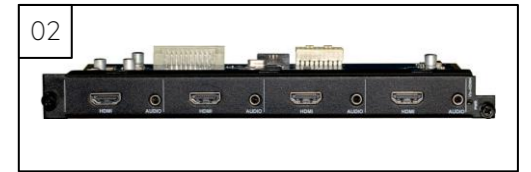


444K-RX750
70m receiver for dual 4K HDMI, IR, RS232 & POC

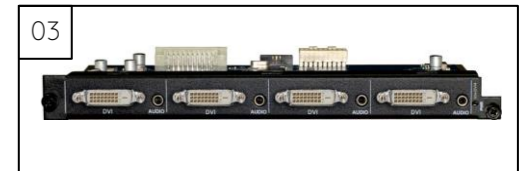
Input & output blades



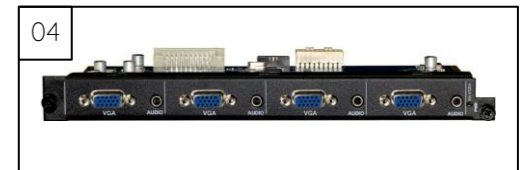
**LDX-IP4-HDBT
LDX-OP4-HDBT**
4 way HDBaseT transmitter and receiver blade



**LDX-IP4-HDMI
LDX-OP4-HDMI**
4 way HDMI input and output blade



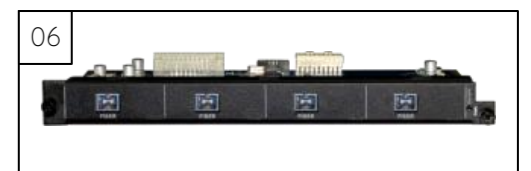
**LDX-IP4-DVI
LDX-OP4-DVI**
4 way DVI-D input and output blade



**LDX-IP4-VGA
LDX-OP4-VGA**
4 way RGBHV input and output blade



**LDX-IP4-3GSDI
LDX-OP4-3GSDI**
4 way 3G-SDI input and output blade



**LDX-IP4-MFB
LDX-OP4-MFB**
4 way Fibre input and output blade

Input & output blades