▶ Video interfacing, processing, monitori... ▶ Video and KVM... ▶ LEN VIDEO RELAYS - SD, H... ▶ LEN L4KR01 VIDEO RELAY 2x1, changeover..

CANFORD









FREE STANDARD UK DELIVERY ON ALL ORDERS OVER £100

INDUSTRY LEADING **CUSTOMER SERVICE**

FREE TECHNICAL SUPPORT FROM OUR TEAM OF EXPERTS

₩◎

 # £

Categories

- Audio and data connectors
- Video and RF connectors
- Power connectors, distribution and
- Connection panels and stageboxes Fibre optic cables, connectors and
- interfaces Cable assemblies, patchcords and leads
- Cables
- Cabling accessories and tools
- Bags and cases
- Racks and enclosures Rack accessories and hardware
- Lights, clocks, furniture, fittings and equipment supports
- Drives, memory, media, labelling and sound effects
- Microphones
- Radio Microphones
- Microphone supports, amplifiers, powering and accessories
- Headphones, headsets, earpieces, amplifiers and wireless systems
- Hearing protection and noise control
- Record, replay and radio receivers
- Audio interfacing
- Video interfacing, processing, monitoring and camera accessories
- Audio mixers and processing
- Amplification
- Loudspeakers and audio monitoring
- Test and measurement
- Communications, conferencing and datacoms



- 1 Index
- New products
- Special offers
- Clearance list
- Remainder list

LEN L4KR01 VIDEO RELAY 2x1, changeover, 3x BNC, 4K/12G UHD SDI

Datasheet Print/PDF Ask a question

Stock code

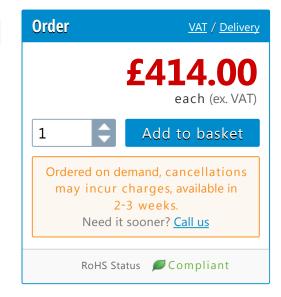
90-6169

Brand LEN

Model number L4KR01

Resources







LEN VIDEO RELAYS - SD, HD, 3G, 4K/12G SDI

Datasheet - LEN L4KR01

These are miniature single-circuit, change-over relays providing full broadcast quality switching, for data rates up to 12Gb/s. They are suitable for applications such as power-failure switching and source selection. They can be used to choose between two inputs or to have a single input and choose between two outputs, controlled by a 5V DC applied to the coil.

Three models are available: L4KR01 is for use with full 12G/4K UHD SDI video and all lower standards including 6G, 3G, HD and SD SDI. L3GR01 may be used with 3G, HD or SD SDI signals while LHDR01 may be used with HD or SD SDI. Each is built in an ABS enclosure fitted with three female BNC connectors, with mounting screws, which are also used to connect to the coil, on the same face of the relay as the connectors.

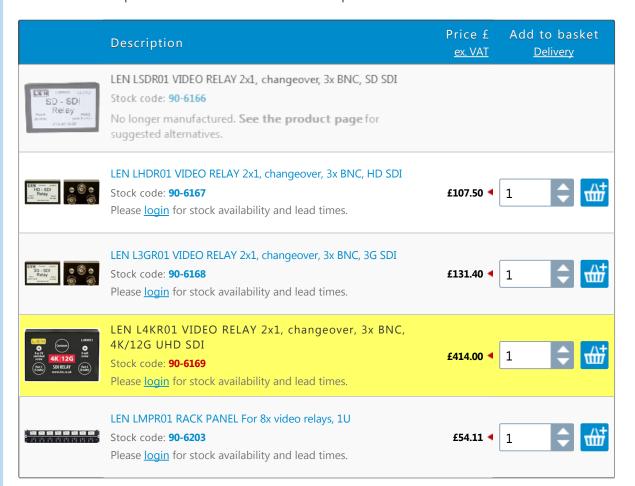
All LEN Video Relays can also be used with the ASI format.

	LHDR01	L3GR01	L4KR01
Input and output impedance:	75 ohms	75 ohms	75 ohms
Return loss: (1)	15dB, 0.1-1485 MHz	15dB 0.1-3000 MHz	10dB 0.1-12000 MHz
Amplitude roll-off, 270 – 1485 MHz (2):	-0.3dB	-0.3dB	-0.2dB
Amplitude roll off, 270 - 3000 MHz (2):	N/A	-0.3dB	-0.3dB
Amplitude roll off, 270 - 12000 MHz (2):	N/A	N/A	0.3dB
Insertion loss (3):	0.4dB	0.4dB	0.4dB
Weight:	35g	35g	32g

Note 1: Worst case. 2: Maximum attenuation. 3: Maximum loss, DC - 360MHz. All measurements are quoted with the relay energised. Coil voltage: 5V DC, 80mA.

Dimensions: 45 x 30 x 15 (l x w x h) mm, excluding connectors.

Optional accessories: LMPR01 rack frame is a 1U 19-inch panel, finished in black, punched to take eight relays mounted from the rear by means of the mounting screws, the BNC connectors facing out of the rack. If it is desired to have the connectors facing into the rack, the relays may be reversed, revealing the relay modules which will protrude 15mm from the surface of the panel.





About Canford About Canford Meet the team

Cookie consent

Orders & delivery Ordering information

Delivery & Returns

Resources TechZone **RoHS & WEEE** **Website information** Copyright & security Conditions of website use Canford Audio Limited, Crowther Road, Washington, NE38

VAT no: GB 660116371