

A Powerful and Elegant Switching Solution



Control for multiple screens and room lighting/darkening

Switching for high-voltage AC or low voltage DC

Eight built in relays and eight I/O ports

Eight Test buttons with LED status

LAN to RS-232 breakout which adds two additional RS-232 ports

Daisy chaining - connect 8 relays and run 64 relays on one RS-232 port

IEC Mains Adaptor - accessory to forward power to other rack products

Neets Switching Relay - 8 is providing total control in complex applications such as larger meeting / conference rooms, lecture halls, and auditoriums.

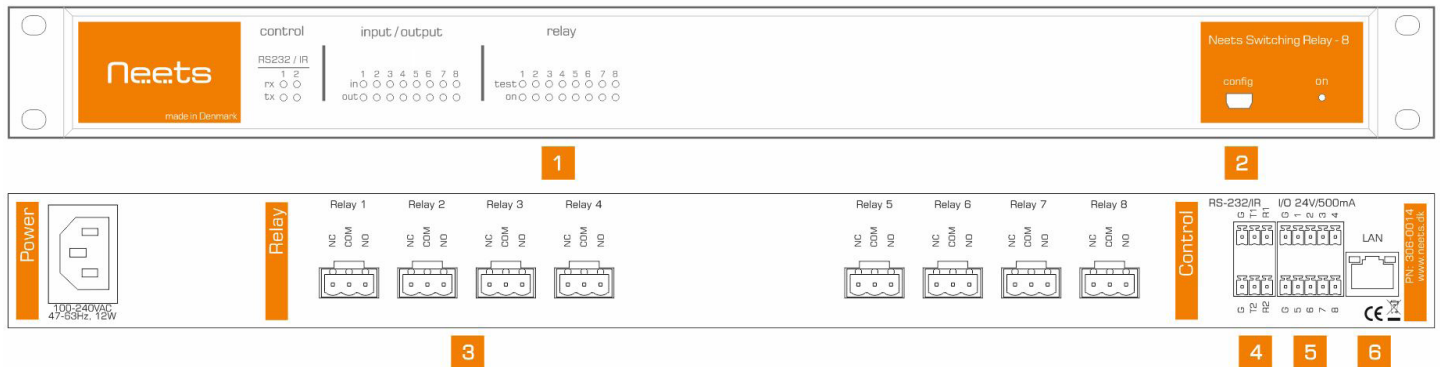
Automatic expansion control system capability is provided for all devices requiring AC power on/off: projector lifts, screens, curtains and architectural lighting. Multiple relay activations can be immediate and simultaneous, or programmed for activation in a timed sequence.

The unit is designed to interact with Neets control systems, or

other AV control systems, to facilitate seamless integrated control of projectors, audio and video sources, and audio mixing along with relay switching functions.

Relay - 8 is incorporating a full range of options for real-time system control, including RS-232, IR or LAN.

All functions are easily programmable using Neets free software, making the Neets Switching Relay - 8 a valuable tool for demanding applications.



Front Connections Key

- 1 Test buttons for relays
- 2 USB port

Rear Connections Key

- 3 Eight built in relay outputs
- 4 RS-232 or IR (IR only when controlled by LAN) Neets Project Designer
- 5 I/O control ports (24 V / 500 mA DC)
- 6 LAN port

Accessory:

IEC Mains Adaptor makes it very simple to forward power to other products in a rack cabinet. It is easy to use and install for a technician and keeps it simple to power up other rack products



IEC Mains Adaptor

Technical specifications:

Power supply:
110-230 VAC

Relay load max AC1:
1150 Watt

Relay load max
AC15 (230VAC):
500 Watt

Relay single-phase
motor rating (230 VAC): 370
Watt

Relay max voltage:
230 VAC

Power supply fuse:
0.5 A / 230 VAC

Control inputs:
Active when
connected to ground

RS-232 Remote Control:
Baud rate: 9600
Data bits: 1
Stop bits:
Parity: None

Network (LAN):
Speed: 10/100 MBit
Duplex: Half and full

Dimensions:
Width: 437 mm / 483 mm
Height: 44 mm or 1U
Depth: 141 mm

Weight: 2.0 Kg

AC line input:
110 – 240 V

Conformity:
Approval: CE
EN 61000-6-2: 2005
EN 61001-6-3: 2005

Item number:
306-0014:
Neets Switching Relay - 8