LCD TouchPanel (924x)

The TouchPanel (924) is a 3.5" touch-sensitive 65 000 colour LCD screen that can be used for controlling and programming a Helvar lighting control system.

Helvar

freedom in lighting

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Key Features

- Built-in astronomic real-time clock
- Automatic scene changing (sequences and cycles)
- Integral infrared receiver
- Customisable graphics and user language selection
- Compatible with Helvar DIGIDIM Router system via DALI
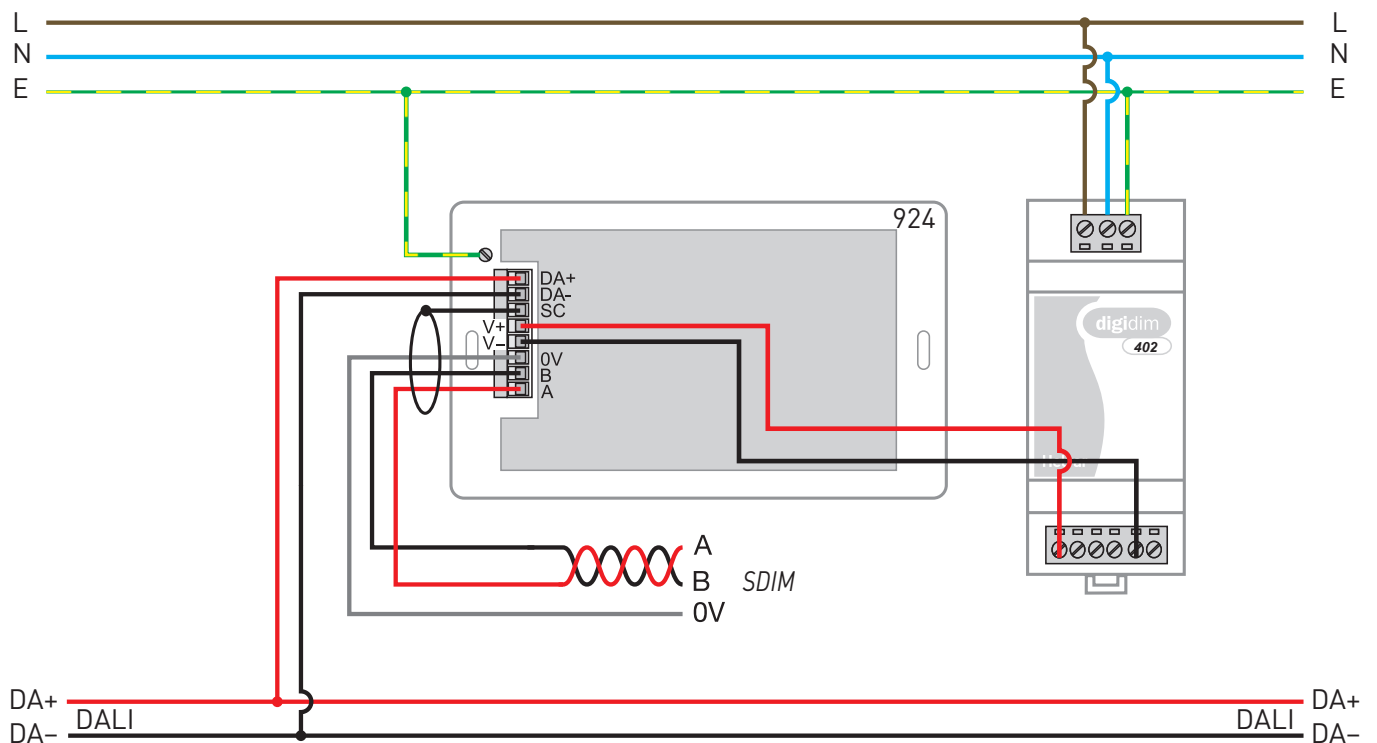- Can be powered by 458 Dimmer

Product Order Codes

9240   White

9241   Polished Brass

9242   Brushed Stainless Steel

Connections

Technical Data

Connections

DALI cable:	2-wire, 1.0 mm² – 1.5 mm² Example: Belden 8471
S-DIM cable:	Low-loss, multistranded RS485 type, up to 1000 m, 0.22 mm² – 1.5 mm². Examples: Belden 8102 or Alpha 6222C. One twisted pair for A and B (85 Ω – 100 Ω impedance), one core or twisted pair for 0 V, and shield for screen.
Ethernet:	Not used. This port will be supported in a future firmware release.

Power

Power supply:	14 VDC – 50 VDC externally supplied Power Supply: 401 or 402, or dimmer packs 91200, 99300, 99400. 14 to 50 V DC. 401 or 402 recommended.

Mechanical data

Dimensions:	146 mm × 88 mm × 35 mm
Weight:	350 g
IP code:	IP30
Back box:	Requires double-gang UK back box (provided in the package)

Operating and storage conditions

Ambient temperature:	0 °C to +35 °C
Relative humidity:	Max. 90 %, noncondensing
Storage temperature:	–10 °C to +70 °C

Conformity and standards

Emission:	EN 55022 Class A
Immunity:	EN 55024
Safety:	EN 60950–1
Environment:	Complies with WEEE and RoHS directives.

Software

System:	Helvar DIGIDIM or standalone system
Software:	Helvar Designer and Touch-Panel
DALI addresses:	See TouchPanel user manual

Dimensions (mm)