

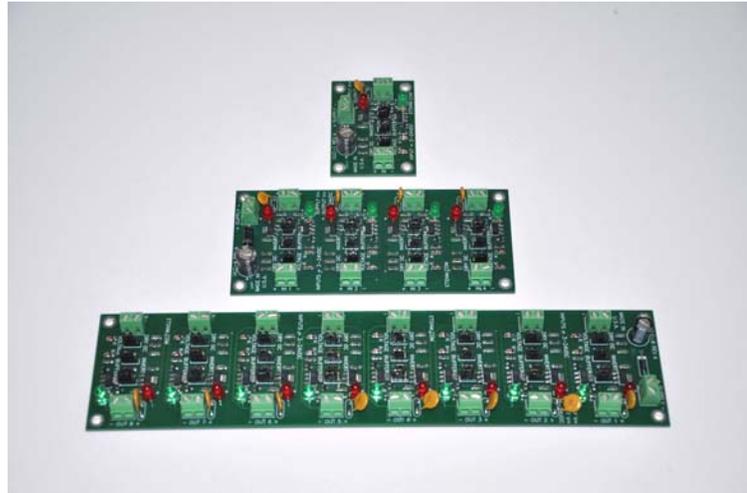
ETS

Electronic Technical Services Inc.
211 Conchas SE
Albuquerque, NM 87123
PH 505-888-3923 FAX 505-888-3926
Website: www.etsnm.com

ULC-1,4,8 Universal Level Converter

Description

The ULC-X series of level converters offer system integrators an easy, truly universal, solution for interfacing equipment with different input and output voltage requirements. The ULC outputs can also directly drive low current devices such as electric locks, strobes, etc.



Includes

- ULC-X Level converter board
- Installation instructions

Board dimensions:

ULC-1: L1.75 x W2.40

ULC-4: L5.30 x w2.40

ULC-8: L10.25 x W2.40

ULC-1,4,8 Features and Specifications

- Convert higher DC voltage levels to lower DC voltages.
- Convert lower voltage levels to higher voltages.
- Convert dry contact or open collector inputs to voltage outputs.
- 5 to 24vdc power input.
- Accepts these trigger types:
 - Open collector or open drain.
 - Dry contact NC or NO.
 - TTL or CMOS levels
 - Any voltage from 5Vdc to 24Vdc
- 4.7K Ohm input impedance.
- Up to 1 Amp 24Vdc sink / source outputs.
- Outputs short circuit protected with automatic re-settable fuse.
- Jumper selectable trigger type.
- Jumper selectable Invert or buffer input signal for each channel.
- European-style, easy terminate, input and output connectors.
- Dual LED status indicators for each channel.
- Outputs can be set for sink only, source only or BOTH.