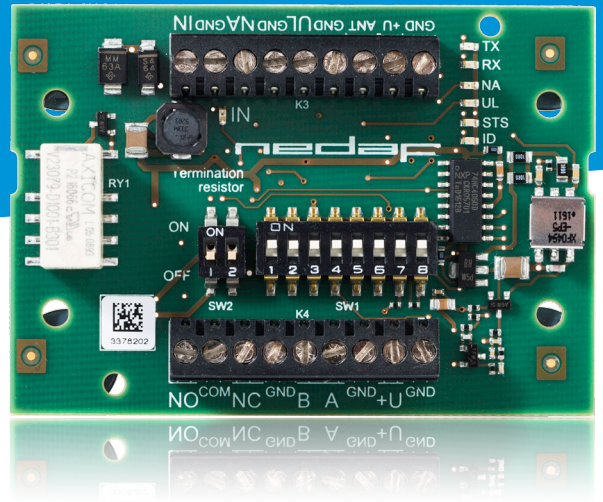


# TCC270

## TRANSIT compatibility converter

### Key features:

- ✓ enables uPASS Access to operate compatible with TRANSIT or uPASS Reach readers
- ✓ brackets for industrial rail mounting included



The TCC270 enables uPASS Access (or any other Nedap reader with RF output) to operate in a mode that is compatible with TRANSIT and uPASS Reach readers.

The uPASS Access normally connects using Wiegand or RS232 Serial output. Nedap TRANSIT and uPASS Reach readers additionally support a large library of firmware that easily and natively connects the reader to 3rd party management systems.

In combination with the TCC270, the uPASS Access is compatible with TRANSIT and uPASS Reach readers. It supports every firmware version that was originally developed for the TRANSIT, including P61, P81 and Q70.

The TCC270 is a PCB board only. With the standard included brackets, the board can be easily mounted on an industrial rail.

Note: the TCC270 requires the UHF tags to be programmed in the NEDAP UHF XS format.

Technical information	TCC270
Part number	9564233 TCC270
Dimensions	70 x 49 x 12 mm (2.75 x 1.93 x 0.47 in)
Weight	30 g (1.06 oz)
Operating temperature	0 ... 40°C (+32 ... +104°F)
Storage temperature	-20 ... +70°C (-4 ... +158°F)
Relative humidity	10 ... 90%, non condensing
Power supply	12 – 24 VDC
Power consumption	1000mW
Max. switching voltage	48VDC, 24VAC
Max. switching current	1A @ 48VDC, 2A @ 30VDC
Max. switching power	50W
Contact lifetime	Minimum 100.000 x at given ratings
Mounting	Onto industrial rail, with standard included brackets
Output	2 digital output for LED control
Communication interfaces	RS232, Wiegand, Magstripe (clock & data)
Relay output	1 relay output (NO, common, NC), 24 VDC 2A
Standards	Industrial rail compliant EN 50022 (DIN 46277-3) and EN 50035 (DIN 46277-1)
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