TCC270

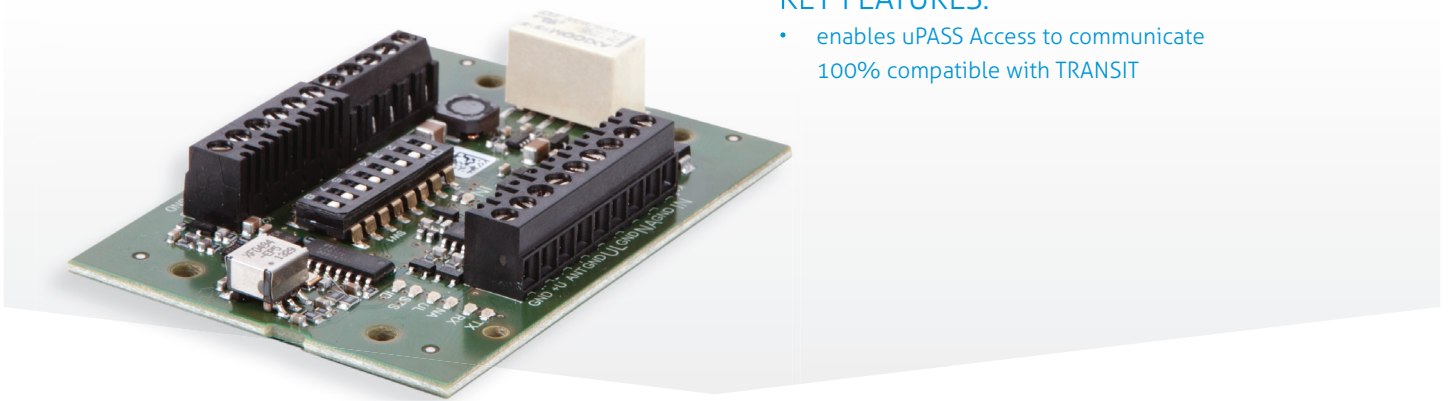## | TRANSIT Compatibility Convertor

KEY FEATURES:

- enables uPASS Access to communicate 100% compatible with TRANSIT

The TCC270 is developed to be used in combination with Nedap's uPASS Access reader (a mullion mount UHF reader with up to 2m read range) to let it operate in TRANSIT compatible mode. uPASS Access normally connects using Wiegand or RS485 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. This small converter enable the uPASS Access (or any other Nedap reader with RF output) to communicate in a way that is 100% compatible with current Nedap 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 included brackets the board can be easily mounted on an industrial rail.

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

SPECIFICATIONS

Part number	Description
Part number:	9564233
Description:	TCC270 – TRANSIT Compatibility Converter
Dimensions:	70 x 49 x 12 mm [2.75 x 1.93 x 0.47 in]
Power supply:	12 – 24 VDC
Current consumption:	1000mW
Operating temperature:	0°C ... 40°C [32F ... 104F]
Relative humidity:	10 ... 90%, non condensing
Max. switching voltage:	48VDC, 24VAC
Max. switching current:	1A @ 48VDC, 2A @ 30VDC
Max. switching power:	50W
Contact lifetime:	With included brackets the TCC270 industrial rail compliant EN 50022 (DIN 46277-3) and EN 50035 (DIN 46277-1).
Mounting:	RF Antenna input, general purpose digital input
Outputs reader side:	Power, LED control
Inputs host side:	Power supply, RS232
Outputs host side:	RS232, Wiegand, Magstripe, Relay output

More information on **http://portal.nedapidentification.com**