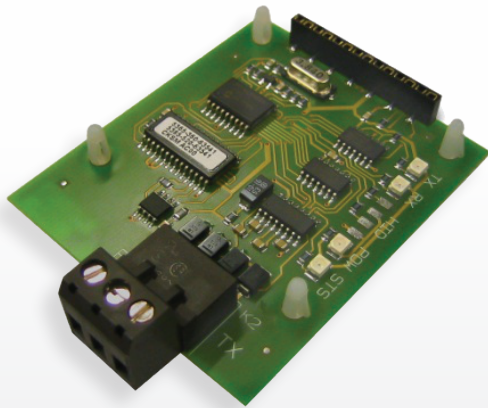


TRANSIT ENTRY INTERFACES



KEY FEATURES:

- MTR Module
- HID Interface Board (HIB)

HID Interface Board (HIB)

The HID Interface Board enables decoding of HID prox cards by the TRANSIT Standard reader in case of Booster applications used in combination with HID prox cards. The HID Interface Board needs to be installed in the TRANSIT Standard reader to enable long-range reading of the HID prox card in combination with the Booster HID, Prox-Booster or Transition-Booster device. The Booster will transmit the card information encrypted to the TRANSIT Standard reader. The HID Interface Board will ensure that the received card information is decoded and transmitted to a controller in the programmed card format. The HIB has integrated RS232 interface to allow communication to a PC over RS232. For example to adjust reader settings and to download new firmware in the reader. In addition a Wiegand output is available in order to enable easy integration to any existing installation.

MTR Module

The Multi Technology Reader (MTR) module is proximity smartcard interface module for the TRANSIT Entry reader. This MTR module will enable the TRANSIT Entry reader to read standard proximity and smartcards, allowing it to operate with existing credentials when presented to the face of the reader. This eliminates the need for multiple readers mounted next to a door or gate. The interface offers the ultimate in systems compatibility with existing installations combining security and convenience into one unit.

The MTR supports the following card technologies:

Proximity (120 - 125 kHz)

- HID prox
- EM
- Nedap

Smartcards (13.56 MHz)

- HID iClass CSN
- Mifare
- Legic Advant UID
- And other ISO 14443 and 15693 compliant cards

From all the supported credentials the card serial number is read. For Mifare Classic and Ultra light cards optionally the MTR can be configured to read data from a (secured) sector.

SPECIFICATIONS

Technical information	HID Interface Board (HIB)
Dimensions exterior space	70 x 60 x 11 mm [2.8 x 2.4 x 0.4 in]
Temperature	0 ... +40°C [+32 ...+104°F]
Applied for readers	9990410 TRANSIT Standard 9875220 TRANSIT Standard USA 9876200 TRANSIT Entry
Required firmware	P81
Part number	7819102 HID Interface Board (HIB)
Documentation	HIB_InstallGuide_English
Applied for Boosters	9848940 Booster HID 9895744 Prox-Booster (single id) 9895736 Prox-Booster 9895752 Transition-Booster

Technical information	MTR Module
Dimensions exterior space	70 x 60 x 11 mm [2.8 x 2.4 x 0.4 in]
Temperature	-40...+85°C [40...+85°F]
Applied for	9876200 TRANSIT Entry
Required reader firmware	P61 P81 (required for reading HID prox cards) * * For compatibility with all other firmware versions and special firmware versions please contact us
Part number	7816650 MTR module
Documentation	MTR_InstallGuide_English
Supported proximity cards (120-125 kHz)	HID prox, EM410x and Nedap
Supported smartcards (13.56 MHz)	ISO 14443 1/2A/3A (MIFARE CSN and optional sector information) ISO 15693 1/2/3 (LEGIC Advant UID) HID ICLASS CSN