

Stand Alone Unit

TDS12145



The TELETASK stand alone unit is a small control unit for a safe and independent access control system using the AUTOBUS cable and the TELETASK access control units (TDS12140 chipcard reader and TDS12142 proximity reader).

Up to 4 electrical door openers are controllable using up to 4 TELETASK access control input units.

For restricted access the stand alone unit also has 2 contact inputs for external signals as fire alarm, buglar alarm, external clocks,...

Application:

For safe and stand alone access control of the main entrance of buildings as for example service flats.

Characteristics:

Stand alone access control; no central unit is needed
 Connection for Power Supply 12V, min. 200mA
 AUTOBUS for the connection of max. 4 card/proximity readers.
 2 external contact inputs for limited access control (restriction 1 and restriction 2).
 Output of max. 4 normal open contacts, 250V 2A
 All data (card/TAG) remain in the memory for 10 years if power is removed.
 Up to 1000 cards/TAGs can be stored in the memory of the unit.

Settings:

Contact Time

Through rotary switch (nr.1-9) on the front panel of the stand alone unit. Selecting 1 means 2 sec. contact time, Selecting 2 means 4 sec. contact time etc.

Programming

Using a PC:
 Use CARDSOFT (special programmer tool ref. TDS12146 needed)

Manual Programming (without PC)
 Program card/TAG on 1 reader:
 • Push button “single” on the stand alone unit.
 • Offer the card/TAG to the corresponding reader
 • Visual/auditive feedback from the reader when card/TAG is ready for the specific reader

Program card/TAG on all readers:
 • Push button “all” on the stand alone unit.
 • Offer the card/TAG to a reader
 • Visual/auditive feedback from the reader when card/TAG is ready for all the readers.

Program card/TAG on 1 reader with restriction 1 or 2:
 • Push button “inp1” or “inp2” on the stand alone unit.
 • Offer the card/TAG to a reader
 • Visual/auditive feedback from the reader when card/TAG is ready with the specified restriction on that

	reader.
Deleting All Cards	Push buttons "single" and "inp2" at the same time. IMPORTANT REMARK: all cards are removed from the memory

Installation: DIN-rail mounting

Connections:	AUTOBUS	By enclosed AUTOBUS connector
	Power Supply	By screw connectors
	External Input	By screw connectors
	Output Contacts	By screw connectors

Dimensions: Stand Alone Unit height: 82; width: 82; depth: 65 (in mm)
 AUTOBUS max. length for AUTOBUS is 100m.

Schematic Drawing:

