E16T

TRIKDIS

NETWORK
DATA
POWER
TROUBLE

TRIKDIS E16T

10-18 V
0.5 A Max

+DC
-DC
TIP
RING
I/O 1
I/O 2
I/O 3
COM
A RS485
B RS485

ETHERNET COMMUNICATOR

CERTIFIED
GRADE4

Universal
Connects to any alarm panel that has a landline dialer and supports dialing in Contact ID protocol and DTMF tones. Transmits full Contact ID event information to security company's monitoring station.

CMS

Supervised connection
Polling of the connection as often as 10 seconds.

Works with Protegus 2 app
Customers are informed about security system events in Protegus 2 app. They can Arm/Disarm the alarm system remotely via panel's keyswitch zone.

Sends events to monitoring station receiver:

• Sends events to TRIKDIS software or hardware receivers that work with any monitoring software.
• Can send event messages to SIA DC-09 receivers.
• Connection supervision by polling to IP receiver every 10 seconds (or by user defined period).
• Backup channel, that will be used if connection with the primary channel is lost.
• When Protegus 2 service is enabled, events are first delivered to CMS, and only then are sent to app users.

Works with Protegus 2 app:

• "Push" and special sound notifications informing about events.
• Remote system Arm/Disarm.
• Remote control of connected devices (lights, gates, ventilation systems,heating, sprinklers, etc.).
• Different user rights for administrator, installer and user.

Controllable outputs and inputs:

• 3 I/O, selectable type: NC, NO, EOL=2.2 kΩ

Quick setup:

• Settings can be saved to file and quickly written to other communicators.
• Two access levels for configuring the device for CMS administrator and for installer.
• Remote configuration and firmware updates.

Supported intrusion alarm panels:

Any alarm panel that has a landline dialer and supports dialing in Contact ID protocol and DTMF tones.

Power supply voltage	10 - 15 VDC
Current consumption	100 mA (on standby) Up to 250 mA (while sending data)
Ethernet connection	IEEE802.3, 10 Base-T, RJ45 socket
Connection to control panel	Via Telephone Communicator (TIP RING terminals)
Dual purpose terminals [IN/OUT]	3, can be set as either NC; NO; NC/EOL; NO/EOL; NC/DEOL; NO/DEOL (10 kΩ) type inputs or open collector (OC) type outputs with current up to 0,15 A, 30 VDC max. Expandable with iO series expanders
Transmission protocols	TRK, DC-09_2007, DC-09_2012, TL150
Message encryption	AES 128
Changing settings	With TrikdisConfig computer program remotely or locally via USB Mini-B port
Memory	Up to 60 messages
Operating environment	Temperature from -10 °C to 50 °C, relative humidity - up to 80% at +20 °C
Communicator dimensions	88 x 62 x 26 mm
Weight	0.08 kg