

E16 ETHERNET COMMUNICATOR

DATA BUS COMPATIBLE

DSC

PARADOX

Honeywell

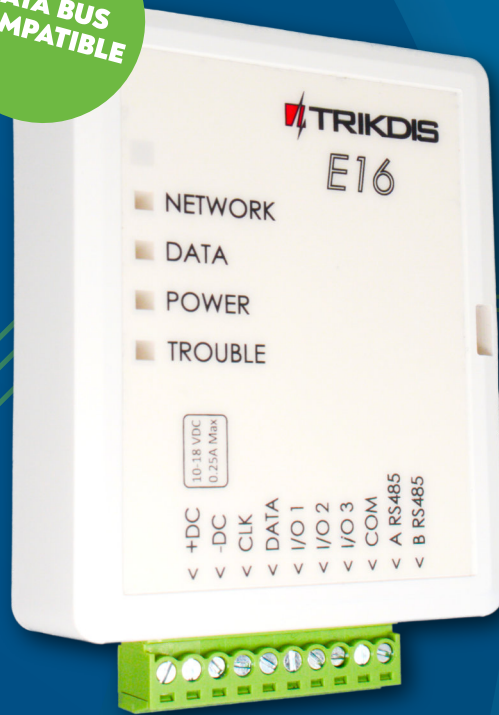
interlogix

Texecom

crow

Pyronix
HIKVISION

ANY OTHER



SECURITY COMPANY



MOBILE PHONE



FULL EVENT INFORMATION

Communicator transmits full event information to the Central Monitoring Station.



PANEL INTEGRATION

Connects to supported panel's serial or keypad bus. This allows the communicator to read and retransmit panel events in less than 1 second.



STABLE CONNECTION

Ethernet connection delivers a consistently solid connection, lower latency. Ethernet is more reliable in terms of interference.

WORKS WITH THE
protegeus
intelligent security & control system



FREE APP

E16 is not just an Ethernet transmitter that sends messages to compatible security systems. It also transmits the command received over the internet to the system to arm/disarm protection mode.

FEATURES

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.
- Frequent connection checks/control in order to quickly detect connection loss.
- Backup channel, that will be used if connection with the primary channel is lost.
- With parallel communication channels events can be sent to two receivers at same time.
- When Protegus service is enabled, events are first delivered to CMS, and only then are sent to app users.

Works with Protegus 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.).
- Remote temperature monitoring (with iO or iO-WL expanders).
- Different user rights for administrator, installer and user.

Notifies users:

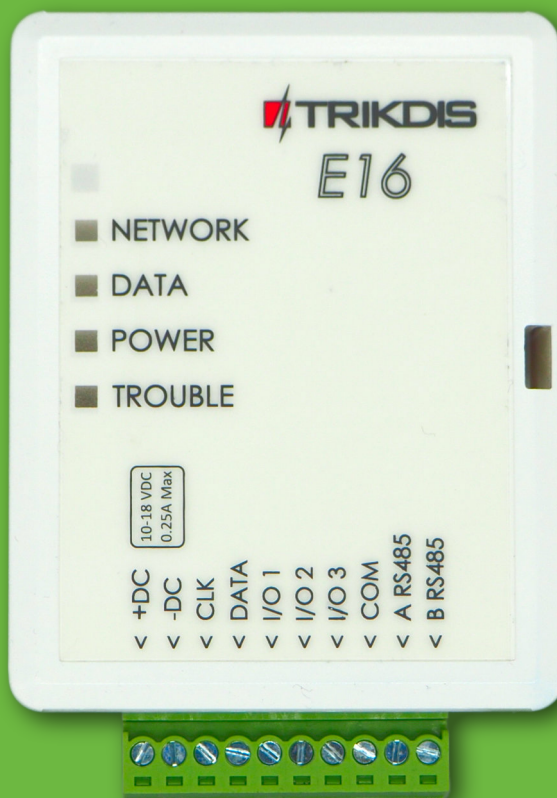
- Users can be notified about events with Protegus app.

Controllable outputs and inputs:

- 3 double I/O terminals that can be set either as input (IN) or controllable output (OUT) terminals.
- Outputs controlled by the Protegus app.
- Add additional inputs and controllable outputs with wired and wireless iO expanders.

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.



| PARAMETERS | DESCRIPTION |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dual purpose terminals [IN/OUT] | 3, can be set as either NC; NO; NC/EOL; NO/EOL; NC/DEOL; NO/DEOL (2,2 kΩ) type inputs or open collector (OC) type outputs with current up to 0,15 A, 30 VDC max. Expandable with iO series expanders. |
| Power supply voltage | 10-18 V DC |
| Current consumption | 100 mA (on standby) Up to 250 mA (while sending data) |
| Ethernet connection | IEEE802.3, 10 Base-T, RJ45 socket |
| Transmission protocols | TRK, DC-09_2007, DC-09_2012 |
| Memory | Up to 60 messages |
| Changing settings | With TrikdisConfig computer program remotely or locally via USB Mini-B port |
| Operating environment | Temperature from -10 °C to 50 °C, relative humidity - up to 80% at +20 °C |
| Communicator dimensions | 88 x 65 x 26 mm |
| Weight | 80 g |

SUPPORTED INTRUSION ALARM PANELS:

| | |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DSC | <u>PC585, PC1404, PC1565, PC1616, PC1832, PC1864, PC5015, PC5020</u> |
| PARADOX | <u>SPECTRA SP4000, SP5500, SP6000, SP7000, SP65</u> <u>MAGELLAN MG5000, MG5050</u> <u>DIGIPLX EVO48, EVO192, EVOHD, NE96, EVO96</u> <u>SPECTRA 1727, 1728, 1738</u> <u>ESPRIT E55, 728ULT, 738ULT</u> |
| UTC Interlogix | <u>NetworX (Caddx) NX-4v2, NX-6v2, NX-8v2, NX-8e</u> |
| Texecom | <u>Premier 24, 48, 88, 168</u> <u>Premier Elite 12, 24, 48, 64, 88, 168</u> |
| Pyronix | <u>MATRIX 424, MATRIX 832, MATRIX 832+, MATRIX 6, MATRIX 816</u> |
| Innerrange | <u>Inception</u> |
| Honeywell | <u>Ademco Vista-15, Ademco Vista-20, Ademco Vista-48</u> |
| Crow | <u>Runner 4/8, 8/16</u> |

*Underlined - remote Arm/Disarm via Serial bus.



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