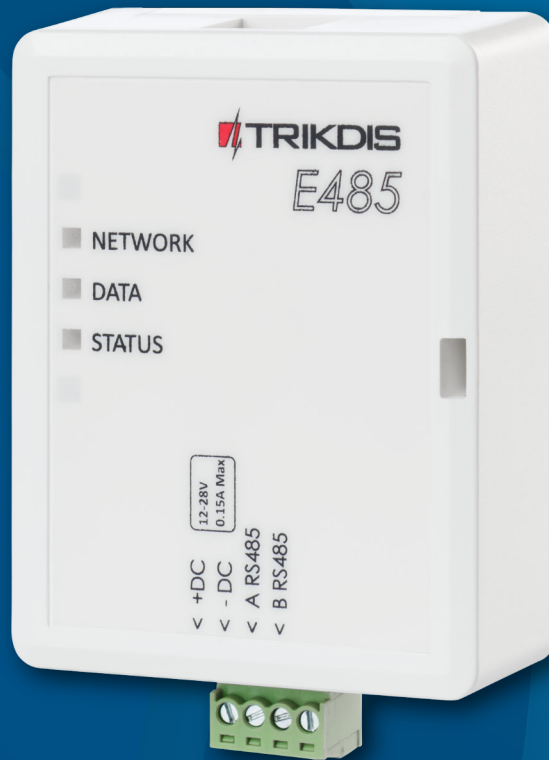


# E485 ETHERNET MODULE



## SECURE CONNECTION

Main Ethernet channel, GPRS - backup.



## WORKS WITH THE PROTEGUS APP

Users can remotely arm / disarm their alarm system and receive notifications about events.



## SUPERVISED CONNECTION

Polling connection up to 30 seconds.

# FEATURES

The “Ethernet” **module E485** is compatible with the GSM communicators G16 and G16T (firmware from 1.32) and is designed to transmit data and control commands via the wired Internet network. By using the **E485** in conjunction with the G16 or G16T, messages are sent to the CMS (central monitoring station) via the wired internet network and in this case the mobile Internet is not used. When communication is interrupted on the wired internet network, messages are sent to the monitoring station via the mobile internet network.

**E485 Module** transmits complete information about events to the monitoring station receiver.

## Connection

- Connection type: wired internet.

## Settings and installation

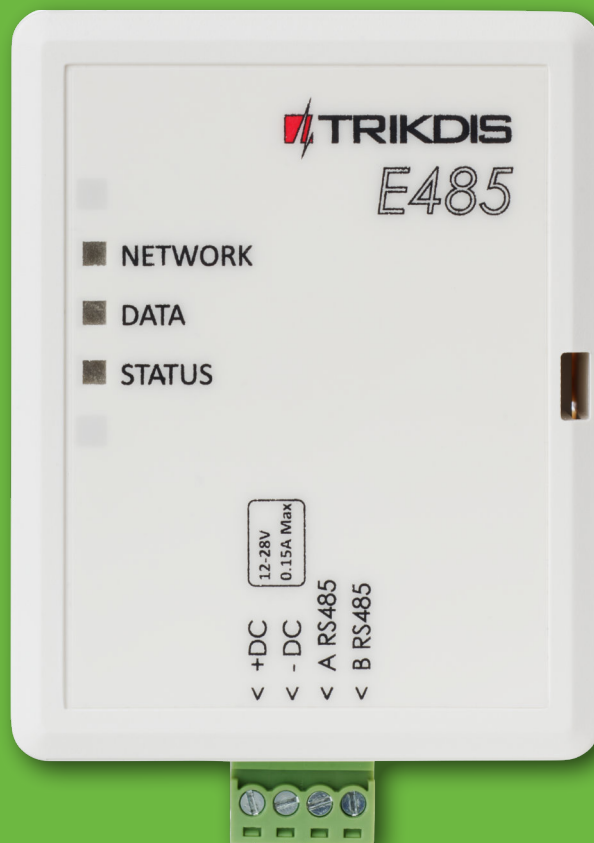
- Quick and easy installation.

## Communication

- Two primary connection channel and two secondary connection channel.
- Alternative sending of event logs to Protegus app, which allows the user to monitor the security system remotely.
- The communicator uses Contact ID codes to transmit event messages.



# E485 ETHERNET MODULE



PARAMETER	DESCRIPTION
Power supply	9-28 VDC
Current consumption	50 mA (stand-by) Up to 150 mA (transmitting)
Compatible with	Cellular communicator G16 and G16T (firmware 1.32)
Connection to CMS	TCP/IP or UDP/IP via LAN
Event transmission protocol	TRK_TCP or TRK_UDP
Event sending	In Contact ID codes
Encryption key	6 simbol encryption key
Ethernet PHY	IEEE802.3, 10-100BaseTX, Full-duplex, RJ45 port
Network configuration type	DHCP or manual network configuration (from the main managed device G16 or G16T)
Operating environment	Temperature from -10 °C to +50 °C, relative air humidity – up to 80 % at +20 °C
Dimensions	88 x 62 x 26 mm
Weight	80 g