G17F

FOR FIRE PANEL

CELLULAR COMMUNICATOR

CERTIFIED **GRADE4**

- NETWORK
- DATA
- POWER
- TROUBLE

TRIKDIS G17F

9-32 VDC 0.1 A Max

+ DC > − DC > 1 IN > 2 IN > COM > 3 I/O > 4 I/O > COM > 5 I/O > 6 IN > A RS485 > B RS485

SMALL SIZE, BIG IMPACT - INSTALL WITH EASE!

Simple and fast to install communicator which will upgrade any fire alarm panel for event signaling via cellular network. Compact size allows for flexible placement options, even in areas with limited space.

When triggered, the communicator transmits event information to the Alarm Receiving Centre (ARC). Additionally, customers can receive notifications about fire alarm events through the Protegus 2 app.

protegus 2

GET IT ON **Google Play**

Download on the **App Store**

GSM COMMUNICATOR (FOR FIRE PANEL)

Communications:
- One main communication channel
- Two back-up channels
- Connection control with ARC
- Event messages are transmitted in Contact ID codes
- Informing customers about events with:
  - Protegus apps
  - SMS messages

Configuration:
- Quick and easy installation
- Remote configuration and firmware updates

Inputs and outputs:
- 6 selectable type inputs: NC, NO, EOL (10kΩ).
- RS485 connection
- 3 input, 3 double purpose screw terminals for setting either input or output functionality
- Using iO series expanders it is possible to expand number of inputs up to 12
- Outputs can be controlled via:
  - Mobile/Web Protegus application or
  - SMS/Call

GSM	850 / 900 / 1800 / 1900 MHz
LTE FDD	B1/B3/B7/B8/B20/B28A
Power supply voltage	9-32 VDC
Current consumption	100 mA (standby) Up to 200 mA (transmitting)
Transmission protocols	TRK
Communication with ARC	TCP/IP or UDP/IP, SMS
Memory	Up to 60 messages
Inputs and outputs	3 inputs, 3 double purpose contacts for setting either input or output functionality Selectable type inputs: NC, NO, EOL (10kΩ)
Event transmission	Contact ID codes
Encryption key	6 symbols encryption key
Parameter configuration	Locally via USB port or remotely
Operating environment	Temperature from -10 °C to 50 °C, relative humidity – up to 80% at +20 °C
Communicator dimensions	77 x 62 x 25 mm
Weight	0.08 kg