

NEW

GSM-KIT-50 MODEM FOR 4G/LTE SMS NOTIFICATIONS

ADD SMS FUNCTIONALITY TO ANY UNITRONICS CONTROLLER

The Modem gives you a simple way to enable SMS messaging for both new and legacy applications.



SMS GATEWAY FUNCTIONALITY

Send and receive SMS via RS232 from your controller. Supports scheduled messages, auto-replies, and alerts.

4G LTE CONNECTIVITY

Secure cellular data access over LTE Cat 1 for alert notifications.

RS232 INTERFACE

Connects directly to any Unitronics PLC – no converters or protocol adapters required.

COMPACT INDUSTRIAL DESIGN

DIN-rail or wall-mountable aluminum housing with wide input voltage range (9–30V DC).

| FEATURES | |
|------------------------------------|--|
| Mobile module | 4G LTE Cat 1 up to 10 DL/5 UL Mbps; 3G up to 384 DL/384 UL kbps; 2G up to 296 DL/236.8 UL kbps |
| Mobile Features | SMS send/recieve, Block/Allow list, Band management, SIM PIN code management, APN selection |
| Monitoring & Management | WEB UI, FOTA, SMS Status |
| Power Connector | 4-pin DC power connector |
| Input voltage | 9 – 30 VDC, reverse polarity protection; surge protection >31 VDC 10us max |
| Power consumption | < 5 W |
| Interfaces | SIM slot (Mini SIM – 2FF), 1.8 V/3 V SMA Antenna for LTE 3 x connection type status LEDs, 5 x connection strength LEDs, 1 x Power LED micro-USB for Virtual Network connection RS232 DB9 Reboot/User default reset/Factory reset button |
| Physical | Aluminum housing casing DIN rail and wall mounting Dimensions (W x H x D): 74.5 x 25 x 64.4 mm Weight: 135g |
| Environment | Operating temperature: -40 °C to 75 °C Operating humidity: 10% to 90% non-condensing Ingress Protection Rating: IP30 |