

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