

WinGPRS 3.0 Communication Module

The WinGPRS 3.0 communication module is intended for transmission of measured data from the meters (equipped with M-BUS protocol) using a wireless GSM/GPRS network. The data are downloaded via the Internet into a central computer where the data can be archived in a database. This variant requires a server with constant access to the Internet with its own IP address. Where this solution cannot be used, the data can be sent to any e-mail address.



Main merits

- As many as 8 meters can be connected to one WinGRRS 3.0 module by means of Rs485 and 3 to 4 devices through M-Bus
- The device has several pulse inputs
- Encrypting the transmitted data using a random 32-bit key
- When using VPN, maximum security of data is ensured
- Each module has its own plan for connection
- Possibility of setting an arbitrary interval for data reading
- Sending the data on call by ringing out via authorized phone number
- Where regular Internet access is not available, there is a possibility to send out the data to e-mail

Devcier specification

Supply voltage	230 V/50Hz
Instrument power consumption	3 VA (without LED light bar)
Communication	2 VA/0.2 VA Tx/Rx
Line layer	M-Bus (Fixed Data Structure / Variable Data Structure)
Other inputs	Pulse input 2x
Type of transmission	TCP/IP
Security	32-bit random key
Reading interval	Arbitrarily with a minimum from 15 minutes