



GSM/SMS Remote Control Module

BieneRemote16GM

Wireless GSM/SMS based monitoring, controls and alarming. You can receive an SMS message at occurrence of the certain event. You can send SMS message for management of the various equipment. The Module can independently monitor up to 14 signals and locally control up to 6 outputs. The Module can be called at any time to receive the target system status.

- Built-in two-band (900/1800) or tri-band (900/1800/1900) Telit GM862 GSM Modem
- Embedded Software (programming via SMS)
- Remote control via SMS
- Event notification via SMS
- Remote supervision via SMS
- Remote status request
- 6/3 Digital Outputs (1 relay, 2 MOSFET, 3 TTL/CMOS)
- 10/6 digital inputs (1 optoisolated, 5 transistor, 4 TTL/CMOS)
- 2/4 analog inputs (-2A or -4A version)
- Terminal blocks for power supply and input/output connection
- On board power supply voltage regulation
- SMA connector for GSM antenna connection
- Small size - 94x62x18mm

Applications

- Remote Monitoring
 - Transformer Stations
 - Pumping Stations
 - Base Stations
 - Wastewater Treatment Stations
- Remote Control
- Alarm Systems

BieneRemote16GM-S - for digital signal monitoring and alarming
BieneRemote16GM-2A (-4A) - for analog and digital signal monitoring
BieneRemote16GM-2SMT - for temperature monitoring

Control

Command transmission	GSM channel, SMS message
Data transmission	GSM channel, SMS message
GSM Band	GSM900/1800; GSM900/1800/1900

Inputs/Outputs

Digital Inputs	1 optoisolated
Digital Inputs	5 transistor
Digital Inputs	4 TTL/CMOS
Analog inputs	2/4 (0-5V, 100mOhm typ)
Outputs	2 MOSFET transistor
Outputs	1 relay (NO/COM/NC, 24VDC/120VAC/1A)
Outputs	3 TTL/CMOS

Power

Power supply	external +12VDC stabilized
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Dimensions

Board	94 x 62 mm
Box	94 x 68 x 25 mm

