

GSM Remote Controller Type MI-555

SMS Alert

- 8 digital inputs, connect dry contact device
- 8 relay drivable outputs (12V-24V), drive current <0.2A
- 4 Analog input, 0-53mA, 10 bit
- Reliable performance with built-in double watchdog
- Automatic device condition report through SMS every 24 hour interval
- User-defined alarm condition (normally close or open), alarm and recovery SMS message for each alarm point; Supporting drive relay output
- Maximum of 10 mobile phone numbers can be programmable
- Supporting voice monitoring
- Inside temperature sensor (optional)
- Being available for internal battery and providing power cut off alarm (optional)
- Configuration can be done via COM port.



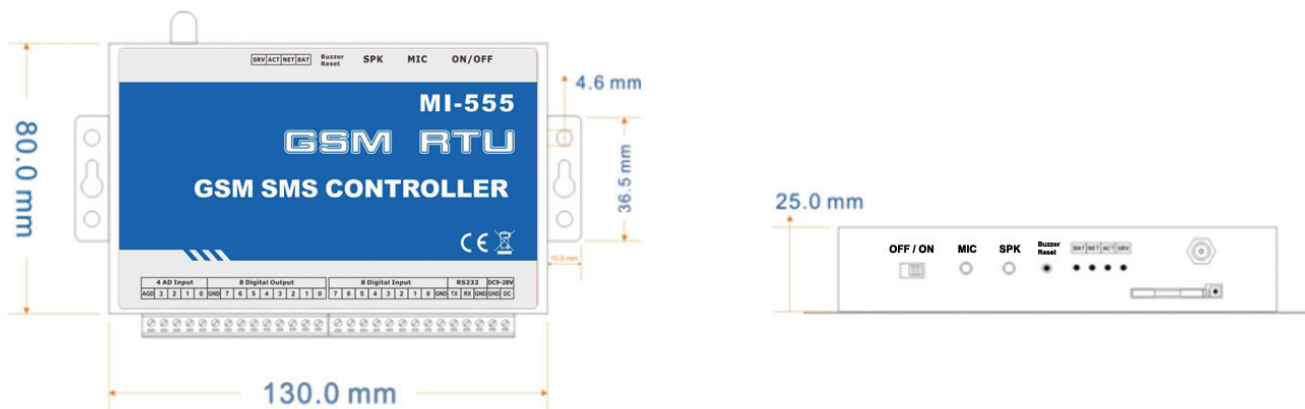
MI-555 GSM RTU is designed as a cost effective remote control system alert device. It monitors up to 8 dry contacts and 8 drivable relay outputs and 4 AD input. User-defined SMS is sent to pre-configure mobile phone numbers when a pre-defined alarm condition happens. These pre-configured mobile phone numbers can belong to technicians or engineers who are responsible in handling corresponding alarms. With the aid of this GSM RTU, the alarm condition brings attention to in-charge personnel immediately. Besides it allows those mobile phone users to trigger any relay output by using SMS. The output can be connected with alarm indication device, such as alarm, and others.

There is a built-in microprocessor chip running on a real-time operating system. It gives immediate response to any change in both inputs and outputs condition. A GSM modem is embedded in the GSM RTU, user has to subscribe a SIM card for the GSM RTU. The GSM RTU can be installed in any location under GSM coverage

Technical Specifications

DC Power supply	6-28V DC (Standard adapter: DC 12V/1.5A)
Power consumption	12V input Max. 500mA/Average 50mA
Frequency range	Dual-frequency 900/1800 or 900/1800/850/1900
SIM Card	Supporting 3V SIM Card
Antenna	50 Ω SMA Antenna interface
Serial	RS232
Temperature range	-10 to 70 °C
Humidity range	Relative humidity 95%
Output drive voltage	Equal to input DC voltage
Output drive power	Drive voltage ≤35V, drive current ≤200mA
On state input current	Max. 0.33mA
Input signal	Dry contact
Exterior dimension	130×80×25mm
Weight	300 g

DIMENSIONS



Package included:

- 1 pc MI-555 GSM Controller
- 1 pc Power supply adapter (100 to 240V, 1.5A)
- 1 pc Serial cable for communication (RS232)
- 1 pc CD (Pc programmer tool)
- 1 pc GSM Antenna



8 Hagavish st., P.O.B. 1951 Holon 58117, Israel
 Tel. 972-3-6508585 Fax. 972-3-6508586
 Email: info@michshur.com www.michshur.com