REMOTE MONITOR AND CONTROL SWITCH

2 INPUTS, 1 OUTPUT, 1 TIMER, 1 PULSE INPUT

Easy-Switch

TIMER & SCHEDULE

30 AMPS LOAD RELAY

POWER LOSS DETECTION

WEATHER PROOF

1 DIGITAL INPUT
1 DIGITAL/ANALOGUE INPUT

1 PULSE COUNTER INPUT
1 RELAY OUTPUT

AC POWER SOURCE INPUT
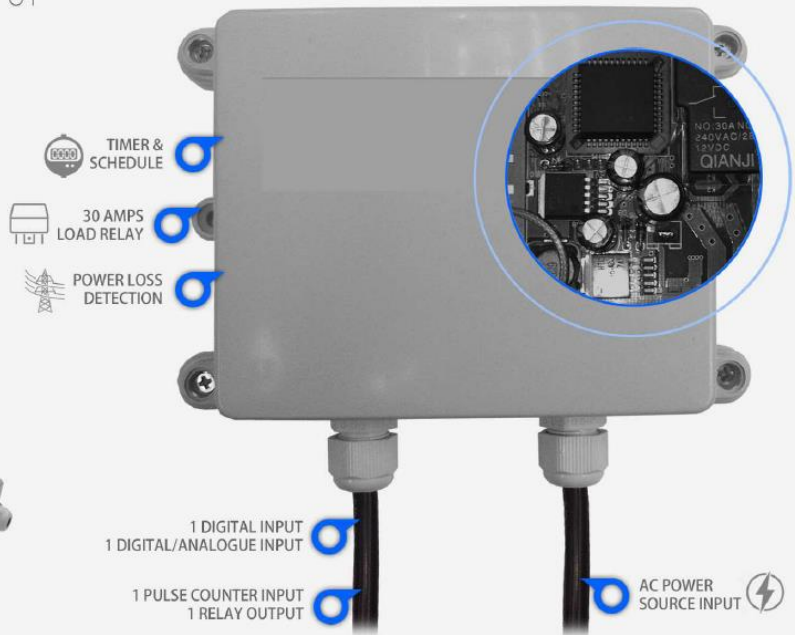
OVERVIEW

Introducing the Easy-Switch GSM Remote Monitor and Control Switch, capable to monitor 1 digital/analogue input, 1 digital input, 1 pulse counter inputs, controlling 1 relay output and power outages notification function.

Easy-Switch delivers 2 digital inputs monitoring. In such event, a Phone Call or SMS Alert Message is sending out and notifiy up to 5 authorized phone numbers as whitelist contacts, when Easy-Switch inputs are triggered.

Digital Inputs can be use as Pulse Counter Input for alarm. Alert messages customization up to 40 characters long. Customizing text messages is done by using SMS commands.

Product Specifications

GSM Frequency MHz
GSM 900/GSM1800Mhz
GSM 850/1900Mhz

Operation Voltage
12 Volts DC

Operating Current
Maximum 500mA
Typically 55mA

Protection Casing
IP 65 Weather Proof

Operating Temperature
-20° C to 55° C

Humidity
Less Than 80% RH

Maximum Switching Capacity
20 Amps @ 240V AC

Relay Contacts (1x)
Normally Open Contact
Normally Closed Contact

Internal Battery Capacity
1000 mAh

Physical Size
130 x 100 x 50mm

Approvals
C.E, FCC, ETSI

Features

O **Digital Input**
1 Digital Input for (e.g. Motion Sensor, Magnetic Sensor).

O **Analogue Input**
1 Analogue Input for (e.g. Temperature Sensor, Water Level Sensor), capables measuring 4 to 20mA signal and 0 to 4V DC signal.

O **Set-Points Event**
Monitor signal across different 4 Set-Points with specific action to perform switching the Output Relay or sending an SMS report.

O **Pulse Counter Input**
1 Pulse Counter Input with arange from 00000 to 59999 for setting up Start Value, Interval Alert Value, Interval Time Alert and Total Value to trigger alarm.

O **Higher Load Relay**
Heavy duty Relay output capable to switch up to 30 Amps load for applications such as High Wattage Lamps, Heater, Electric Motor, Air-Conditional etc.

O **Timer Function**
Set schedule for turning ON or OFF the switch. (e.g. Turn OFF in 5 minutes).

O **Alert Notification**
Notify up to 5 user contact phone numbers via GSM network (SIM Card).

1. Supported frequency band is dependent on regional hardware version.
2. Data rates are theoretical. Data transfer rate depends on network capacity and signal strength.