

**MONITORING & CONTROLLING DEVICE USING SMS**

# MONDEV1



MONDEV1 is a device which send information / status of a system to a handphone (or software/server/capital) using SMS

- AC Power tripped/ motor tripped
- Door opened/closed
- Temperature control alarm
- Security alarm system / fire alarm
- Chiller/ refrigerator
- Fish pond/ aquarium

To control the relay output using sms

- Reset system / device (eg. PC, Camera, Modem)
- Reset ELCB/ MCB
- ON/ OFF anything (eg. light, pump, aircond)

Optional

- built in microphone for eavesdropping (remote listening)



**MONDEV 1 MONITOR EVERYTHING**

**MONDEV 1** helps in remotely monitoring any devices / equipment status, saving manpower, time and cost. Do you know that this product is cheaper than your mobile phone and it capable of avoiding losses.

**MONITORING**

When MONDEV 1 detects triggered/ activation of sensors it will automatically send out SMS to the designated mobile phone numbers.

**CONTROLLING**

MONDEV 1 is able to receive SMS instruction from a hand phone to turn ON/OFF or reset devices. Just type an SMS command and send to the Sim Card No in MONDEV 1. It is so easy and convenient, everything is at your finger tips

**REAL-TIME**

Our Solutions help client to receive critical information on their devices/ equipment (alarm status, events) within few seconds. Clients always aware of status of their equipment remotely. MONDEV 1 also come with remote ON/ OFF control capability

**WEB APPLICATION**

We provide complete, Web-Enabled Information Technology Solutions which can integrate with variety software of customer's legacy systems such as GIS solutions. Client can improve the management.

**INTELLIGENT**

We design and provide complete wireless solution including hardware and software communication platforms, user-friendly interface and a variety of special sensors.



**TECHNICAL SPECIFICATION :**

**GSM Unit**

- GSM 900 Mhz (2 Watts) Class 4
- GSM 1800 Mhz (1 Watts) Class 1

**Current Consumption**

- Mode at EGSM 900/1800 - 10mA/10mA

**Stand By**

- 50 Sec (time and almanac is valid)

**Input**

- 4 Active high or 2 Active Low

**Output**

- 2 Relay output

**Operating Temperature**

- -20° C to +55° C

**Backup Battery**

- 3.6V Lithium Ion (standard mobile phone battery)

**Antenna**

- 50 Ohm External Antenna (FME Male Coaxial Connector)

**Electrical Characteristic**

- Operating Voltage 12V – 24V DC

**Dimension**

- 80mm x 100mm x 35mm

**Enclosure**

- ABS Plastic

**WHERE MONDEV 1 IMPORTANCE :**

- Shop owner - Security Alarm
- Livestock industry - Power Trip
- Security company - CCTV
- Transportation industry - Door Open
- Communication industry - System Failure
- Residence area - Security Alarm
- Contractor - System Failure/ Trip
- Farming industry - Pump Control
- Personal property - House Security Alarm
- Municipality Council - Street & Traffic Light
- Advertising - Display board

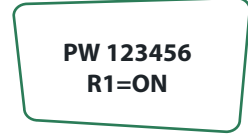
**FEATURES**

Each units is included with the following features:

- Monitoring through SMS mobile phone
- Alert notification via SMS (up to 9 person/Sim Card No)
- Simple SMS text command
- Power failure detection
- Backup Lithium rechargeable battery
- Password protection (up to 6 digits)
- Built in Lithium intelligent charger
- Optoisolated input - when inputs is connected to 12V/24V or 0V, Mondev will send out SMS alert
- Relay output (24W/5A)
- Power trip monitoring (only plug AC adapter) - no wiring require
- Delay triggered 5 seconds - when input is active on, it will send sms

**eg. SMS Command :**

Output functionality - eg. ON light



Send to SimCard No.



**eg. SMS Received :**

