

# ManageATM (v2)

## ATM Telemetry Solution



### Technology:

Based on a low-power, real-time embedded system architecture, ManageATM offers a reliable and compact solution for remote-ATM management.

### Feature Highlights:

- Low-power
- Small size – 1U unit
- Internal battery backup providing up-to 7 hours of operation
- Ethernet, GPRS&3G network connectivity
- Remote power-off/on up-to 220VAC - 15A
- AC Voltage and current measurements

ManageATM is a compact, cost-effective telemetry solution designed for monitoring and control of remote ATM cabins. The main unit and peripherals collect all necessary environmental and diagnostic data, including temperature, humidity, ambient light, mains/UPS voltages, mains/UPS neutral-to-ground voltages, other UPS faults & alarms. The system also provides power control of devices inside ATM, such as ATM main computer, network equipments and external lighting.

ManageATM locally communicates with all the network attached devices inside ATM cabin and generate appropriate alarms (DVR, router,ATM,...etc.).



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## Remote ATM Telemetry Solution

### Technical Features

#### Network Connectivity

- Uplink network connectivity
- Network connection: Ethernet, GPRS/3G
- GSM/3G : External SMA antenna
- SIM: Push-push SIM holder

#### I/O Ports, Sensors

- 2 RS232 ports (remote RS232 access support to router or other devices)
- RS485 sensor network interface for sensor and peripheral expansions
- External temperature, humidity, ambient light sensor & air-conditioner I/R control
- 2 dry inputs (main unit)
- 2 relay outputs (with NO/NC)
- 2 power control outputs (IEC connectors)
- Water flood sensor (option)
- 2 Isolated inputs ( 220VAC detect)

#### SNMP Management

- Acts as SNMP mananager, processes object values and generates alarms
- SNMPv1,v2,v3 support
- UPS diagnostic & control over SNMP

#### Electrical Measurements

- Mains voltage
- UPS voltage
- Mains grounding voltage (neutral-earth)
- UPS grounding voltage (neutral-earth)
- AC current measurement ( option)

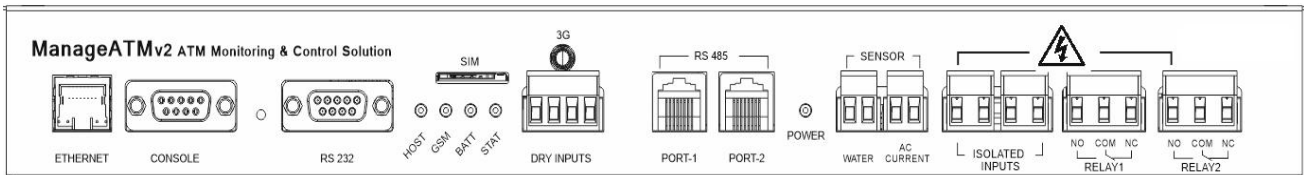
#### Power

- Power Input : Universal, AC (80-250VAC)
- Power consumption: Max. 15W
- Battery backup : Up-to 7 hours of operation

#### Physical

- Dimensions:36x16x5cm
- Weight: ~1.9 kg

#### Front View



#### Rear View

