

# SMS BASED CONTROL UNIT

## Applications :

- Security Alarm System Applications
- Access Door Alarm ON /OFF
- Fire / Sound Alarm System
- Vending Machines, Pumping Stations
- Weather Stations remote control and data logging
- River Monitoring & Flood Remote Control
- Oil and gas pipelines Remote Control
- Server Room Temp. Monitoring
- Hydraulics & Pneumatic Valves Control
- Street lights Control System
- Tanks, levels, Temperatures, Water Leakage Applications
- Dam Water Level Alarm Alerts
- UPS Power Supply failure / Battery Power
- PLC and Automation System

**Equinox**™



**Note : Appropriate Sensor need to be incorporated in to system**

## Features :

- Direct Connection to the SMS GPRS Network
- Remote Configuration by SMS Messages
- Supports Modbus RTU Protocols
- 1 RS485 Serial Ports for Modbus Meter
- User friendly PC Programming Interface

**EQ - S240**

## Specifications :

Parameter Item	Reference Scope
DC Power Supply	Standard Adapter : DC 12V /1.5A Reference Scope 9-24V DC
SIM interface	Supporting 3V SIM Card
External Antenna	Connected via 50 Ohm Antenna connector or antenna pad, SMA Antenna interface
Serial Interfaces	1 RS485 Port for Modbus Meter, 1 USB Port for PC programmer
Digital Inputs	UP to 6 OPT Coupler ( Active contact 3-24V): NC/NO/Edge/ Level type, active contact & Passive Contact by Switch can be used as Pulse Counters
Analog Inputs	UP to 8 Analog Inputs. 12 bit Resolution, 0 ~ 5V or 0 ~ 20mA
Digital Relay Outputs	UP TO 4, AC240 / 3A, DC24V/10A, can be controlled by Event, scheme, incoming call SMS Commands, Timer, Interlock, 2 outputs can setting as NC or NO type.
Internal Backup Battery	7.2V 1200mAH
Work Temperature Range	-10 ±70 °C
Humidity Range	Relative Humidity 95% (condensation free)
Exterior Dimension	170mm X 115mm X 33mm
Net Weight	600 ~ 1000g

## Standard Packing List

- Main Unit EQ - S240 X 1
- AC / DC Power Supply Adapter X 1
- USB Cable X 1
- GSM Antenna X 1
- CD Disk X 1 ( PC configuration & User Manual)



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# 73, Ramachandra Agrahara, Near T.R. Mills, Chamarajpet, Bangalore - 560018, INDIA.

Phone : 080-26749750, 26759253, 26740681 E-mail : sales@htaip.com Website : www.htaip.com

