



# BS 4500

## Environment Monitoring Module



### The Big Need of Small Environments

It offers rack mount, desktop and wall mount supported solutions for small environments such as cabinets and electrical panels. Practical and economical solution with POE connection for critical environments.

#### Wall Mount Kit



#### Rack Mount Kit



Model	BS 4500
Digital Sensor Port	3
Dry Contact / Water Leak Sensor Port	6

Digital Sensor Inputs

: For Temperature, Temperature / Humidity, Air Quality sensors.

Dry Contact Sensor Inputs

: For Door Open/Close, Flood, Smoke, PIR, Earthquake, Shake Detector and any device with a contact output.



## TECHNICAL SPECIFICATIONS

BS 4500

### SIZE

Height: 44.45mm / 1.75" / 1U

Width : 482.6mm / 19" / 1Rack / 438 mm w/o rack kit

Depth : 152.4mm / 6"

### WEIGHT

1.140 g

### CONNECTIONS

3 X Digital Sensor Port / 6 X Dry Contact

1 X 200 Watt Relay Output

1 X RJ45 POE Port

Cylindrical DC Connector (12V)

### MOUNTING

Rack Mount Kit ( Supports Front & Rear Sides )

Desktop

Wall Mount Kit (Optional)

### ACCESSORIES

Installation and Operating Manual (DVD)

1 X Sensaway Management Software License

### LCD SCREEN

2 Line - 16 Characters for each line

### ALERT, WARNING & NOTIFICATION

SNMP Traps

Buzzer sound warning

Written and illuminated warning through LCD

Email (with management software)

SMS and Phone Call (through SMS Module)

Audible alert via management software

Audible - Visual warning module (Siren)

### NETWORK & SECURITY

10/100 Ethernet (RJ-45 connector)

Password protection, IP address filtering

Protocols : HTTP, TCP/IP, UDP, DHCP, vSNMP

### ELECTRICAL & OPERATING REQUIREMENTS

-30°C, +80°C & 0 – 85 %RH Humidity

Power : 12V D, 2.5W

### MONITORING SOFTWARE

Sensaway Management & Monitoring Software

## Sensors & Parameters

### CLIMATIC

Temperature, Humidity, Dew Point,  
Air Flow

### ENVIRONMENTAL

Water Leak, Smoke, Air Quality, Door  
( Open / Closed ), Earthquake, Impact / Shake,  
3rd Party Device Contact Faults

### ENERGETIC

Energy ( Yes / No)