BS 6816B

Environment Monitoring Module

Flexibility that Can Expand with Your Growth

Depending on the size of the environment, it offers a rack type structure that can be expanded according to the number and type of sensors to be positioned. It provides an optimum solution especially for environments where sensor data needs to be monitored from multiple points.

Model	BS 6408B	BS 6408V	BS 6816B	BS 6816V	BS 61616V
Digital Sensor Port	4	4	8	8	16
Dry Contact / Flood Sensor Port	8	8	16	16	16
16A Relay Out	2	2	2	2	2
Dual Energy Supply	-	+	-	+	+
3 Phases Voltage (Volt)	-	+	-	+	+
3 Phases Frequency (Hz)	-	+	-	+	+
Ground Voltage	-	+	-	+	+

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 connection with a contact output.

TECHNICAL SPECIFICATIONS

BS 6816B

SIZE

Height: 44.45mm / 1.75" / 1U

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

Depth : 152.4mm / 6"/

WEIGHT

2.220g

CONNECTIONS

8 X RJ45 Combo Digital Sensor Port

16 X Dry Contact Port

2 X 16A Relay Out

2 X RJ45 LAN Port - Master / Slave

1 X AC Voltage plug-in

BirBus Digital Sensor Input

MOUNTING

Rack Mount (with Front and Back support)

Dismountable Rack Kit

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, SNMP

ELECTRICAL & OPERATING REQUIREMENTS

-30°C, +80°C & 0 – 85 %RH Humidity

Power : 85-265V AC, 2.7W

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