

ZonePod



ENVIRONMENTAL ALARM SYSTEM for Data Centres, Offices & Industry

The Jakarta ZonePod is a compact, cost-effective and easy-to-install environmental monitoring alarm system. Designed for use in IT rooms and data centres as well as retail, office and industrial environments, ZonePod will silently keep watch over your critical locations and provide you with early warning of potential environmental threats.

The versatility of ZonePod means that it can be effectively used in a wide range of environments. Sensors can be connected in any combination for maximum flexibility. This makes it a perfect solution for both small and large organisations alike.

Typical Applications:

- Temperature monitoring in computer rooms to provide early warning of air conditioning failure.
- Smoke monitoring in all kinds of environments where 24 hour notification is required.
- Leak detection in retail outlets, restaurants etc. where an overnight leak could have a catastrophic effect.
- Power monitoring where standby power is available but knowledge is required regarding when power failures occur, and duration of outages.
- Humidity monitoring where condensation can seriously affect the operation of electronic equipment.

ZonePod can accommodate an extensive range of sensor options to fulfil a whole host of monitoring requirements. Apart from setting high and low alarm thresholds for the temperature and humidity sensors, no additional sensor configuration is required. The sensors are supplied with an interface cable of 0.2m or 5m and additional extension cable lengths are also available. SMS and/or voice message alerts can be sent to up to 10 recipients when the ZonePod alarms occur to ensure remedial action can be taken at the earliest opportunity.

KEY FEATURES

- Monitors up to 6 environmental sensors in any combination
- Wide range of sensors including temperature, humidity, smoke, water leak, power, security, air conditioning, fire panel, etc.
- Voice message and SMS text alerts can automatically be sent to up to 10 recipients when an alarm occurs
- 4 types of alarm message can detail site location and specific alarm information (user configurable)
- Integrated LCD display shows sensor types connected and status
- 'Alarm' and 'Normal' status LEDs for each sensor
- Uses standard telephone line
- Password protection for alert facility
- Alarm restored messages to notify that conditions have returned to normal
- Automatic daily line status reporting
- High/low user configurable warning thresholds for temperature and humidity
- Easy to use on-board menu facility for out-of-the-box operation
- Dialler override facility to disable voice and text alerts when required
- Different alarm types may be sent to different personnel
- Alarm event history log

Zonepod

ZonePod can be installed and configured in minutes:

- Step 1:** Connect sensors to ZonePod
- Step 2:** Configure required thresholds for temperature and/or humidity sensors (if used)
- Step 3:** Record alarm messages and input required detail for text messages
- Step 4:** Input required telephone numbers
- Step 5:** Connect ZonePod to telephone line



Two models of ZonePod are available: A landline-only model and a GSM/landline version. The GSM version can transmit voice and SMS alerts even when a landline telephone connection is unavailable.

Temperature	Humidity	Water	Smoke	Power	Security	Universal
Part Number ZPTS1 (0.2m Cable length)	Part Number ZPHS1 (0.2m Cable length)	Part Number N/A (0.2m Cable length)	Part Number N/A (0.2m Cable length)	Part Number N/A (0.2m Cable length)	Part Number N/A (0.2m Cable length)	Part Number N/A (0.2m Cable length)
ZPTS5 (5m Cable length)	ZPHS5 (5m Cable length)	ZP3WD5 (5m Cable length)	ZPSD5 (5m Cable length)	ZPVS5 (5m Cable length)	ZPSS5 (5m Cable length)	ZPDC5 (5m Cable length)
High/low thresholds can be configured on the ZonePod for temperature alerts	High/low thresholds can be configured on the ZonePod for humidity alerts	Water detector comes supplied with a 3m sensor cable. Other lengths available on request	The ZonePod smoke detector utilises an ionisation detection system to detect smoke	ZonePod power sensors can be connected to 13amp supplies to monitor for power failings	The security sensor with magnetic reed switch can be used to detect unauthorised access	Universal ZonePod sensor can be used to monitor any normally open/closed output
If longer sensor cables are required, extension cables can be provided in 7m and 15m lengths						
Part Number ZPEXT7 (7m Cable length)			Part Number ZPEXT15 (15m Cable length)			

SPECIFICATIONS

- Available Sensors:
 - Temperature
 - Humidity
 - Smoke
 - Water Leak Detection
 - Power
 - Security
 - Universal
- Optional Equipment:
 - Battery backup unit (UPS)
 - SNMP/ Web adaptor for alarm status monitoring
 - Alarm beacon/sounder
- Thresholds: High/ low thresholds configurable on temperature and humidity sensors. Open/closed configuration option for all other sensors (auto-setup for sensors other than the universal sensor)
- Configuration: Direct configuration via 5 button keypad and screen
- Monitoring: On screen monitoring (either through sensor type or sensor reading, user configurable)
- Alerts: Via voice or SMS messaging. Four programmable messages along with a common message. Ports 1,2 and 3 have individual messages, and 4, 5 and 6 use a group message
- Dimensions (cm): 28.5(h) x 21.0(w) x 4.9(d)
- Weight: 2.62Kg
- Power: 12VDC, adaptor included
- Warranty: 1 year

All specifications may be subject to change without notice.

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