

ZonePod GSM

Environmental Alarm System For Data Centres, Offices & Industry

The Jakarta ZonePod GSM 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 GSM will silently keep watch over your critical locations and provide you with early warning of potential environmental threats.

The versatility of the ZonePod GSM 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 for data centres where an overnight leak could have a catastrophic effect.

-Gathering information about duration and time of power failures in locations where standby power for ZonePod GSM is available.

-Humidity monitoring where condensation can seriously effect the operation of electronic equipment.



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 messages or SMS text alerts can be sent to up to 10 recipients when an alarm occurs
- 6 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
- 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 to disable voice and text alerts when required
- Different alarm types may be sent to different personnel
- Alarm event history log
- Landline connection for fail-safe alerting

ZonePod GSM 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 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 GSM alarms occur to ensure remedial action can be taken at the earliest opportunity.

ZonePod GSM can be installed and configured in minutes:

Step 1: Insert SIM card (not supplied)

Step 2: Connect sensors to ZonePod








Step 3: Configure required thresholds for temperature and humidity sensors (if used)

Step 4: Record alarm messages and input required detail for text messages

Step 5: Input required telephone numbers

The ZonePod is also available as a landline only model if required.



	Temperature	Humidity	Water	Smoke	Power	Security	Universal
							
Cable Length	Part Number	Part Number	Part Number	Part Number	Part Number	Part Number	Part Number
0.2m	ZPTS1	ZPHS1	N/A	N/A	N/A	N/A	N/A
5m	ZPTS5	ZPHS5	ZP3WD5	ZPSD5	ZPVS	ZPSS5	ZPDC5
Description	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 is supplied with a 3m sensor cable. Other lengths available on request	The ZonePod smoke detector utilises an ionisation detection system to detect smoke	ZonePod sensors can be connected to 13 amp 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 cables are required, extension cables can be provided in the following lengths.

Cable Length	7m	15m
Part Number	ZPEXT7	ZPEXT15

ZonePod GSM—Specifications

Jacarta Ltd.—An ISO9001 Registered Firm. All specifications may be subject to change without notice

- 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 universal sensor)
- GSM Modem:
 - Dual Band
- Configuration:
 - Direct configuration via 5 button key pad and screen
- Monitoring:
 - On screen monitoring (either through sensor type or sensor reading, user configurable)
- Alerts:
 - Via voice or SMS messaging.
 - Programmable Alarm messages along with a common site message.
- Dimensions (cm):
 - 28.5 (h) x 21.0 (w) x 4.9 (d)
- Weight:
 - 2.62kg
- Power:
 - 12VDC, adapter included
- Warranty:
 - 1 Year

