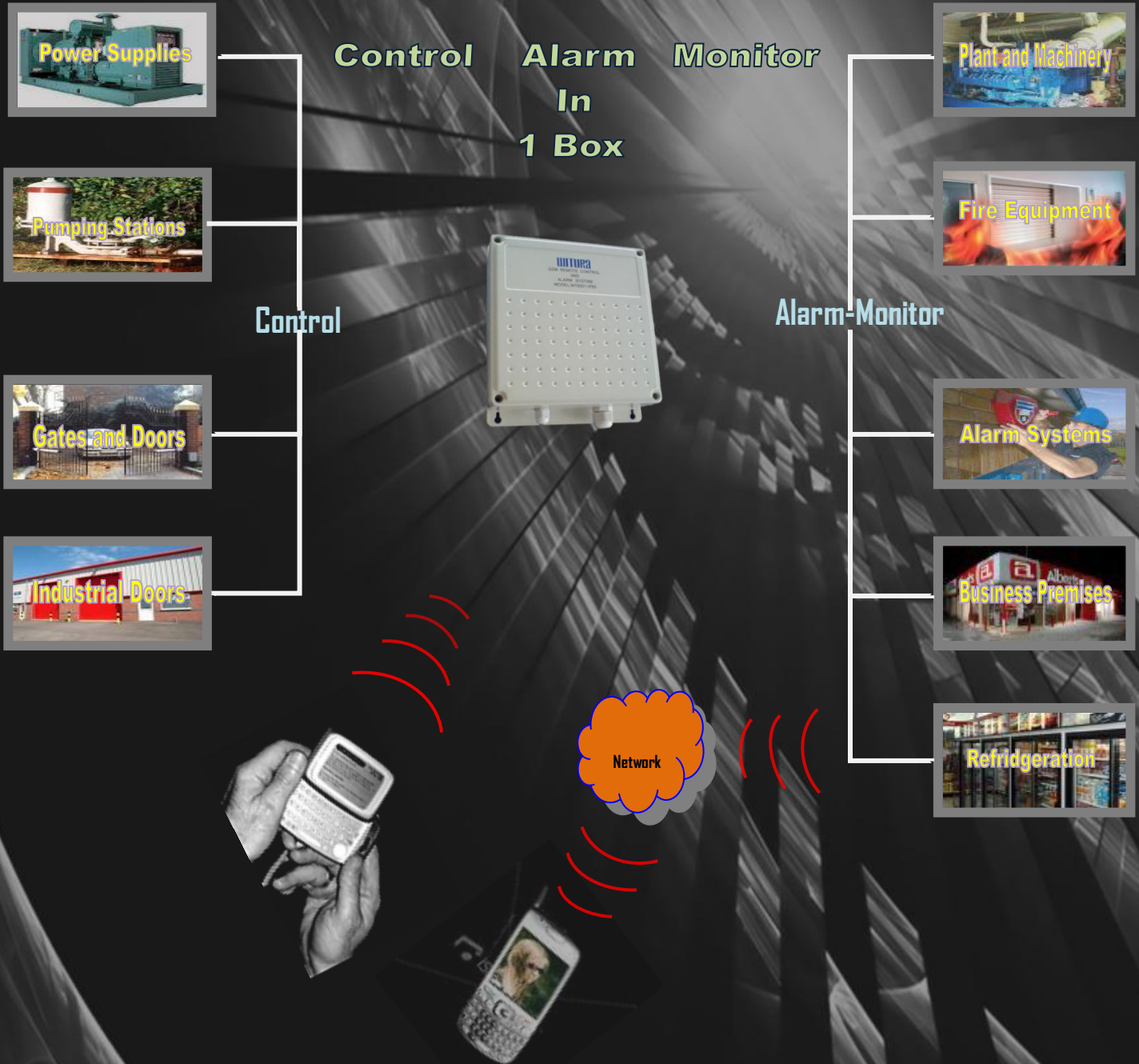


GSM Remote Control and Monitoring Alarm system

The New WT-9001 is a Quad Band GSM Control system with the ability to not only control systems via GSM but can be used as an Alarm system or a Monitoring Station making it a very versatile GSM Control System. The Control system allows the remote control via GSM of up to 8 separate devices and these devices can be controlled in various modes and the system can send back S.M.S text confirmations for each command given by the Administrators.

The Alarm system on board allows up to 8 separate connections to any alarm facility required and the system can then send S.M.S text alerts to a maximum of 20 separate telephone numbers per alert.

The system also allows the Alarm Inputs to be used as counters for the Monitoring of the usage of Plant and Machinery which would therefore allow the WT-9001 to be used for Control, Monitoring and Alarm systems for most plant and machinery.



WT-9001 - GSM Remote Control, Alarm System and Monitoring Station.

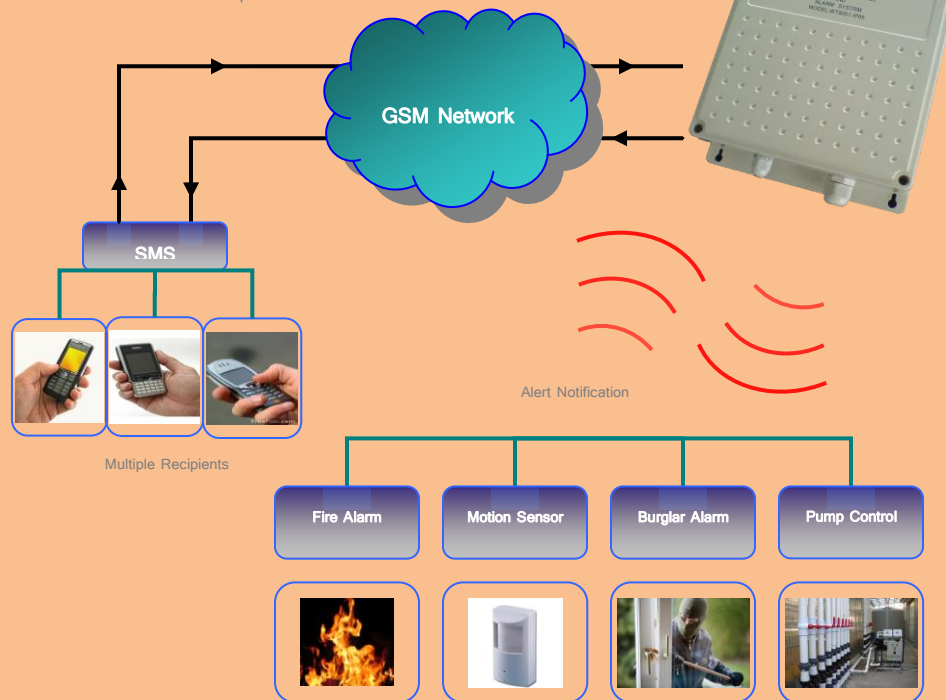
The WT-9001 is a complete system to allow full remote control and also monitoring of isolated or unmanned sites and saves on any of the attendance costs incurred for false alarms on systems.

Control

The WT-9001 can control up to 8 separate electrical devices via S.M.S and these can be controlled in various modes with the system also reporting back to the administrators via S.M.S of performed functions.

Alarm

The WT-9001 has 8 Alarm Inputs which can be used to



Monitoring

The WT-9001 can also be used as a system for monitoring using the Inputs in another set mode as counters which can record all of the input counter pulses as sub totals and running totals with full S.M.S control and reporting to the administrators.

Flexibility of the System

The WT-9001 has been developed and designed to be cover all the possible functions that may be required

TECHNICAL SPECIFICATION:

GSM Unit

- GSM 900 Mhz (2 Watts) Class 4
- GSM 1800 Mhz (1 Watts) Class 1

Current Consumption

- Mode at EGSM 900/1800 - 10mA/10mA

Input

- 8 Active high or Active low

Output

- 8 Relay Output - 1A/250 ACV, 1A/48 DCV

Operating Temperature

- 0°C to +55°C

Backup Battery

- 12V Lithium Ion

Electrical Characteristic

- Power supply 230 vac

- Operating Voltage 15VDC, 2W

I/O Interface

- 3.8mm pitch pluggable screw terminal block

APPLICATIONS:

- Commercial properties - Event alert, alarms etc
- Livestock industry - Power Trips control equipment
- Security company - CCTV control
- Transportation industry - Doors Left Open
- Communication industry - System Failure
- Residence area - Event alerts, loss of power, floods, alarms etc.
- Contractor - System Failure / Trip
- Farming industry - Pump Control/Power Down, temperature alert

Distributor Name

FEATURES

- Monitoring and full control via SMS and Mobile Phone.
- Alert notification via SMS to up to 20 Administrators.
- Simple SMS text command format.
- Power failure detection onboard.
- Backup Lithium rechargeable battery.
- Password protection.
- DC Opto-isolated input - when the input is connected to 12V / 24V or 0V, the