

BlueBox Sentinel

Ziton ZP3 SMS Text Repeater

The BlueBox Sentinel Data interfaces (via the Z-port) with Ziton's advanced ZP3 Fire Panels to provide fast SMS alerts on alarm activation. Like a text repeater all the important information from the ZP3's display including the type of alarm (Fire, Security, etc.), Zone, Loop, Device ID and all associated text is sent out to mobile phones as a standard SMS message.

The Sentinel is simple to install and configure and can source its power from host equipment. In addition the Sentinel can link remote alarm systems together and control gates, barriers, beacons and sounders over a wide geographical area.

*Available in two models, the standard "digital" version provides simple, fixed fire and fault SMS text alarms with limited remote control functions. The "data" version includes a serial interface (RS232) suitable for sending alarm specific SMS alerts from a growing variety of addressable fire and safety alarm systems.



other panel models available



Works with most GSM networks.
A SIM card is required.

Features

- Works with most GSM Networks
- Worldwide Operation
- Sends the text shown on the ZP3's display to your GSM phone as an SMS*
- Remote panel reset via built-in relay*
- Simple SMS Configuration
- Test Mode
- Two Versions - Digital & Data
- GSM Network Fail Alarm (Fault Relay)
- Robust industrial housing
- Protection class IP 65

Safety Features

- ZP3 monitors link with BlueBox
- BlueBox Network and SIM Fault Relay
- Remote Disable Feature



"Its like having a text repeater in your pocket!"

Technical

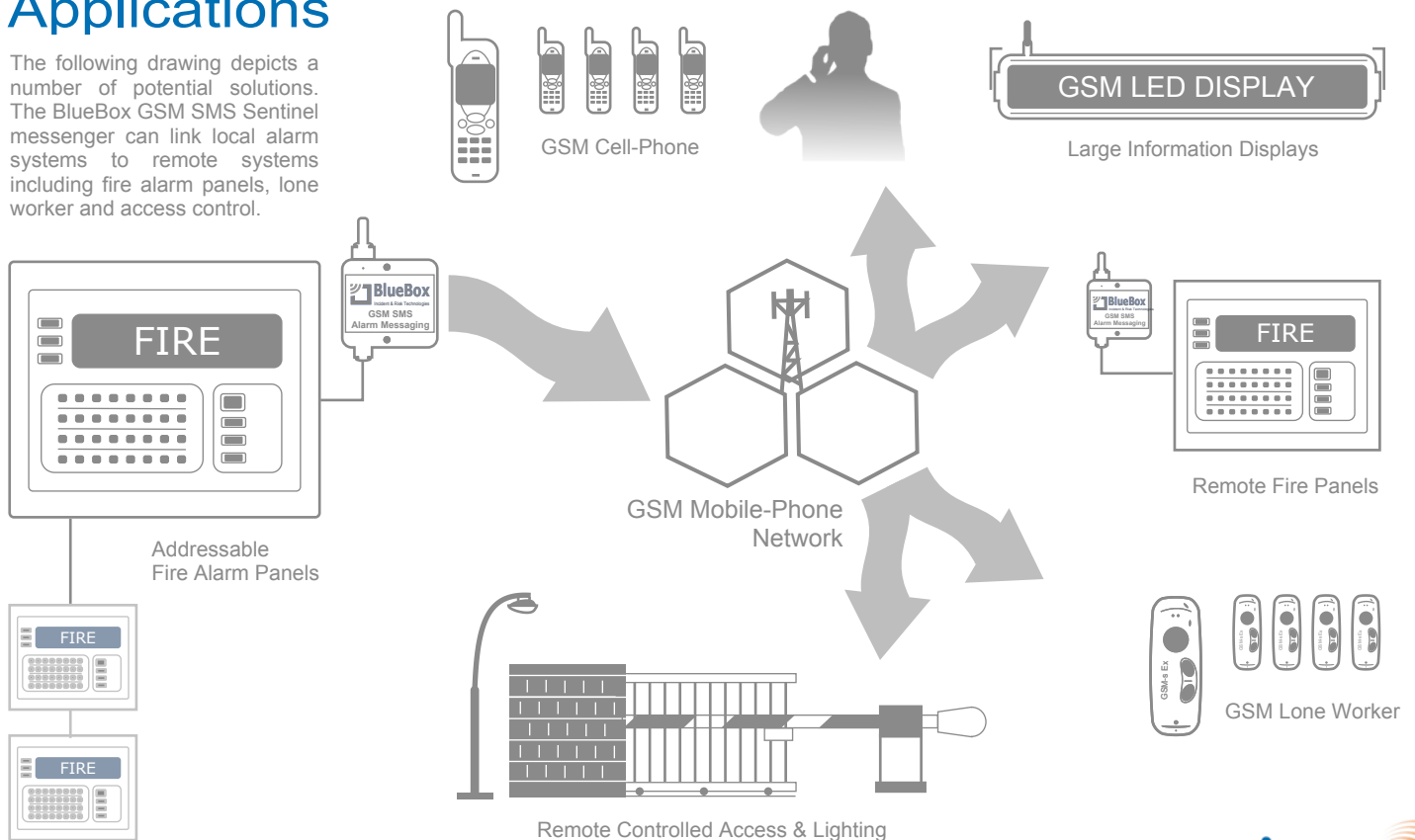
Sentinel-Digital & Data Versions

Dimensions	140 mm x 90 mm x 50 mm	
Weight	115 g	
Protection class	IP 65	
Power Supply	10 to 30 Volt DC	Polarity Protected
Digital	4 Alarm Inputs 2 Relay Outputs	Volt Free Only Relay 1 SMS Controlled Max 2A Relay 2 Alarm O/P Max 2A
DATA Interface *	RS232 Serial Data ZCP2 (Protocol [4])	9600 N81 *
Alarm Panel Compatibility *	Ziton ZP3 Firmware > Version 3	Contact us for specific details (Further panel versions in test phases.)
GSM	Quad Band	Worldwide operation
Setup	EasyText SMS	Phone and hands-free mode
Alarms	Fault Relay Output	No Network, Sim Card Fault, Modem Fault, Power Fail.
Indicators	Tri-Colour:	Green - Operational Red - Alarm Orange - Start-up
Contact List	20 Numbers	User Programmable

* Sentinel Data Only

Applications

The following drawing depicts a number of potential solutions. The BlueBox GSM SMS Sentinel messenger can link local alarm systems to remote systems including fire alarm panels, lone worker and access control.



Made in Ireland by Sigtec Ltd, Unit 12a Owenacura Business Park, Midleton, County Cork, IRELAND
Phone: +353 (0)21 4633675 E-mail: info@sigtec.ie, Internet: www.sigtec.eu

