

INSTANTalarm is affordable, capable and easily-installed by your local security systems provider or electrical contractor.



Designed and manufactured by the leading provider of staff duress alarm systems in the UK, INSTANTalarm incorporates tried and trusted Pinpoint technology for the most reliable response.

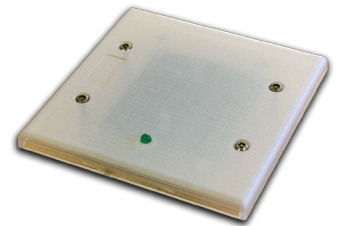
VIOLENCE AT WORK - RELIABLE PROTECTION

Aggressive behavior towards staff at work is dramatically on the increase, especially in our Schools, Social Services, Hotels and particularly our Hospitals. Verbal abuse, threats with weapons, cuts, punches, even serious injuries are becoming everyday occurrences. The impact on the confidence and morale of staff is damaging and costly. The INSTANTalarm 5000 Staff Duress Alarm System provides protection for staff at risk from aggressive behavior at work. Reliable and very easy to use, the System employs trusted Pinpoint infrared technology together with a distributed intelligence network. It works instantly, is free from false alarms and highlights only genuine cases of need, maximizing staff response.



Infrared Receiver Unit

The INSTANTalarm Addressable Infrared Receiver Unit has a dark or white, square, infrared-transparent fascia made from polycarbonate. The all-over, infrared window and special supersensitive discriminating circuitry, ensure that the unit is triggered instantly by the coded infrared signal sent from a Personal Infrared Transmitter. On activation, it will transmit its "Address" via the data bus, to LCD Display Unit(s), Pagers and PCs.



Personal Infrared Transmitter (PIT)

Two styles of PIT are available. Both come in several different versions, including twin-code Emergency and Assistance. The battery-free, Perpetual PIT (3" long, 1" diameter approx.) is worn on the belt or clipped to the clothing. It is activated, in an emergency, by pulling the Transmitter from its retaining pin or for assistance, before a situation becomes an emergency, by pressing the recessed button on the base. These actions instantly spread coded infrared signals upwards towards the Infrared Receiver Unit installed in the ceiling. Because of its power, there is absolutely no need to point the Transmitter at the Receiver Unit.

The Perpetual PIT is manufactured from polycarbonate with a rubber base. It is powered by an energy store which can be topped-up routinely and whenever required by the Energizer. No batteries are required. The Perpetual PIT comes, as standard, with a five year no-quibble guarantee so if, for any reason, it does not work or is broken, we will replace it completely free of charge.

To attach the Transmitter to the clothing there is a choice of a belt loop, two different kinds of clip, or a metal 'dog lead' style hook.



INSTANTalarm

The INSTANTalarm Staff Duress Alarm System offers you peace of mind in an increasingly impatient society where aggressive behavior is becoming an everyday occurrence.

If a battery-powered Transmitter is preferred then the Model I216 BadgePIT is powered by two, standard, 3v button batteries. This transmitter is in the form of an ID badge-holder but has all the electronics of a PIT inside and two buttons on the back, one for emergency and one for assistance. As your ID badge is often your access control fob, it provides a convenient multipurpose device.



It is available in four versions -

Emergency and Assistance; Emergency only; Patient Call; Emergency with Test/Reset.

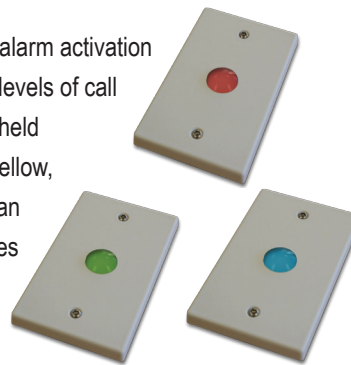
LCD Display Unit

The LCD Display Unit fits into a three-gang electrical back-box. When alarmed, the unit or units, display up to 32 large, backlit characters defining the precise location where an incident has taken place, the level of call and, optionally, who is calling. The Display Unit has an integral 'insistent tone' sounder to alert staff and a connection to support 'adjustable tone' Sounders which can be positioned in any area you specify. A smaller Display Unit is also available.



Over Door Light

The INSTANTalarm Over Door Light provides indication of an alarm activation outside a room. It can be programmed to respond to different levels of call with different colors which can be customized using the hand-held programmer. Standard colors available are red, green, blue, yellow, orange, pink, cyan and magenta but any color is possible. It can also be programmed to respond to two different address ranges to create follow-my-leader configurations. An Over Door Light with an integral sounder is also available.



The System

The INSTANTalarm System is installed on a 'ring' of special 8-core screened cable. This architecture uses less cable and is quicker to install than a 'star' layout and is far more reliable than wi-fi or other R/F communications. The number of data rings is theoretically unlimited. All rings are connected together in one or more Data Ring Junction Boxes (DRJB). The 12v power for the System is supplied from one or more Power Supply Units rated at 4 amps, and equipped with a back-up battery.

The whole System is automatically supervised to ensure peace of mind and can be integrated with Paging Systems, Incident Logging Software and Security and Building Management Systems. One System can also be linked by etherbridge to other INSTANTalarm Systems using your ethernet network.

The intelligence of the INSTANTalarm System is distributed to each and every Unit connected to the data ring where its own onboard microprocessor controls its own functions. This system architecture is inherently much more reliable than one which concentrates its intelligence in a 'central controller' or PC as it is not vulnerable to catastrophic, total central processor failure leaving staff unprotected and unaware of their situation.



For more info go to: www.pinpointinc.com or email: info@pinpointinc.com or phone: 205-414-7541
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ALARMED? YOU SHOULD BE.

Staff and Patients	SAFER	✓
Morale and Retention	BETTER	✓
Costs and Incidents	CUT	✓
Seclusions and Restraints	LIMITED	✓
Happier Environment	FOR ALL	✓

Just ask our customers!

