

# Fire Control Equipment, Call Systems & much more !

## Nebula to date...

During the last year Nebula-PPS Ltd has been working constantly to upgrade there Emergency Call System and as a result are now able to release the 2000 Series Radio Controlled Call System. Designed primarily for the protection of personnel the 2000 Series can interface with all of the Nebula products currently available, details follow later in this issue.

Nebula have also been working on a new Slim Line Fire Alarm Panel, the panel will have all of the features found in our existing range of but will be only 75mm deep (normally 110mm). The styling of the enclosure is also being brought up to date, in keeping with a more modern appearance.

Our range of Fire Alarm Panels has a proven track record over many years for ease of installation and high reliability, the steel enclosure and modular construction make them easy to customise to individual requirements.

We have also introduced an Analogue Addressable fire panel based on the Nittan AS protocol, available as a 20zone Single loop system the panel can be upgraded to a 40zone Twin loop system fairly simply. A total of 255 devices can be connected to the system and each loop can provide up to 0.5 Amps if required.

A large range of detectors, I/O units and signaling devices are also available.

On July 2006, new EU regulations have come into force regarding the use of lead and other dangerous chemicals in electronic equipment. Nebula has worked hard to ensure that all of our products comply with these regulations and will soon be offering a re-cycling service for all of our products as laid down in the WEEE directive.



Nebula 4 Zone Fire Alarm Panel

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### Product Features !

- High Reliability
- Modular construction
- Ease of installation
- Rugged Steel enclosures
- Large range of accessories
- Battery Boxes & Power Supplies available
- RoHS & WEEE compliant

## Out of Hours Technical Assistance

We are constantly being asked for connection diagrams, leaflets and general information on everything from how to connect a smoke detector to "What size batteries should I be using in my fire panel ?"

The easiest solution was to place all of this information in a large data library on our web site.

Which is exactly what we have done.

Our Web Site address is :- <http://www.nebula-pps.co.uk>

Simply follow the link for the "Data Library". All of the information is in pdf format and can either be saved to disk or printed out for future use.

Our web site also details all

of our products in depth as well as providing useful contact details.

Customers can also visit our on-line shop ([nebula-hv.com](http://nebula-hv.com)) to place orders for prompt delivery.

**Tele :- (01903) 766642**  
**Fax :- (01903) 767049**

## Fire Control Panels (conventional)

For nearly 30 years Nebula have been producing a wide range of Fire Alarm Control Panels. From the most basic single or two zone to more complex 4,10 or 20zone panels all panels are constructed in steel with ample room for two 7Ah backup batteries as well as the usual associated wiring.

An important feature of our Fire Alarm Panels is the modular construction, this allows the customer to add extra zones to a system with the simple addition of a "Zone Card". A modification which only takes a few minutes.



**4 Zone Control Panel**

Also available in 10 & 22 zone versions.

Our recently introduced "Micro Zone Cards" offer a range of options which are designed to aid installation of the Fire Alarm as well as help with fault finding and trouble shooting.

The Main Features include :-

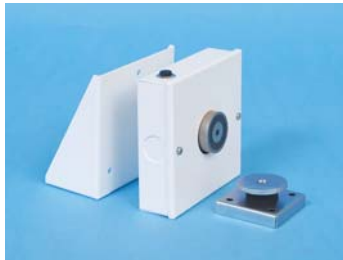
Walk Test, Latching Fault Condition, Short Circuit to Fire and Zone Isolate.



**2 Zone Economy Fire Panel**

## Fire Alarm Accessories

### Dual Voltage Door Retainers



Our door retainers are rugged in construction and can be powered from either 24vDC or directly from the mains supply.

We stock a large range of accessories which include :-

Smoke Detectors

Sounders

Beacons

Call Points

Heat Detectors



Apollo Series 65

Nittan & Nittan AS

Cranford Controls

Fulleon

## Analogue Addressable Control Panels



Nebula has worked closely with Nittan to produce this high quality fire control panel. The panel comes as a standard single loop 20 zone system but is easily extended to a two loop system adding a further 20 zones.

High loop currents (0.5Amp) means the panel can drive up to 255 devices which include :- Smoke/Heat detectors, Repeater units, Sounder Modules, Input & Output modules.

The unit will also interface with a "Zone Monitor" which allows conventional fire alarm zones to be monitored by the addressable system (Ideal when extending an old conventional system without having to change all of the detectors etc..).

For further details call the factory and ask for a demonstration.

**(01903 ) 766642**

<http://www.nebula-pps.co.uk>

# Nurse / Emergency Call Systems

The Nebula 2000 series Call System implements the same modular technology providing a high degree of flexibility for the user whilst maintaining a keen eye on the total cost of the system. Each panel will be fitted with the minimum of 10 zones, the customer can simply add blocks of 10 zones up to a maximum of either 30 or 60 zones depending on model ordered.

A three wire connection is used for each zone and the panels can support an extensive range of call units from bedside Call tails, Toilet alarms to Radio linked Panic Alarms.



30 Way Call Panel (With 10 Zones Fitted).

Over Door Indicators and Sounders are also catered for.

## NEW ADDITIONS

To compliment the 2000 Series Call System we have now introduced a range of wire free call products which interface directly with the panel, an automatic Telephone Dialler has also been added to the range which provides comprehensive protection for both patients and staff alike.

# Radio & Paging Systems

Recent changes to licensing laws regarding Radio frequencies has enabled us to provide a range of high quality radio equipment designed for many instances.

Our Wrist transmitter (MCT 112, Pictured) is designed for personnel protection in shops, offices etc but can also be used for Aid Call type systems for the elderly.

Two pendant transmitters compliment the MCT 112 in providing Panic Alarm functions and MAN DOWN Signals.



### MCT-112 Wrist Transmitter

Comfortable to Wear  
Discreet  
3 Year Warranty

### MCT-102 Pendant Transmitter

Light Weight  
Discreet  
3 Year Warranty  
Lapel Clip Supplied



All of the transmitters employ a 64 bit "Keeloq" sequence which has over 16 million combinations making it virtually impossible to accidentally re-produce. A smart anti-collision algorithm prevents signal jamming by simultaneous transmissions.

The Receiver Unit can be used as a stand alone system or in conjunction with one of our Call/Fire Panels and Auto Dialers.

## Call For A Demonstration

**(01903) 766642**

# "MAN DOWN" Transmitters

Personnel attack and "Man-Down" alarms can be used in a wide variety of situations.

The MDT-221 has five types of alarm which include :- Distress, Man-Down, Pull-Cord (if someone attempts to pull the unit off of the wearer), Test and Tamper. This unit is compatible with the wrist and pendant transmitters and is ideal for us in Clubs, Shops and Service Counters etc..

The IMPACT transmitter has a similar spec to the MDT-221 but with the advantage of a 1mile range (which can be increased to 3 miles depending on terrain). For further details Call :- (01903) 766642



### MDT-221

Personal Attack Transmitter



### Impact

Man Down Transmitter





## Contact Us

### Nebula-PPS Ltd.

Unit 21  
Winston Business Centre  
Chartwell Road  
Lancing  
W Sussex  
BN15 8TU

Tele : (01903) 766642  
(01903) 766794

Fax : (01903) 767049

Email [info@nebula-pps.co.uk](mailto:info@nebula-pps.co.uk)  
<http://www.nebula-pps.co.uk>



Falcon Communicator & Pager

## Vehicle Security

### Don't get caught out !

Nebula can now supply a range of Thatcham approved vehicle alarms.

The Falcon, Predator range of alarms offer easy fitting combined with a very high degree of protection for cars and vans alike.

### Falcon Communicator

The Falcon Communicator is ideal for site workers.

This easily fitted unit simply connects to your alarm sounder/horn, If the alarm is triggered the unit sends a radio signal to a pocket pager giving you an instant warning of an attempted break in.

### Don't Rely on "Passers By"

## Alarms for the Hearing Impaired

Nebula manufacture a comprehensive range of signaling devices designed to warn Hearing Impaired people of potential Fire Alarms.

Products range from "Vibrating Pillow Pads" to Long range Paging Alarms.

Under the terms of the Disability Discrimination Act (DDA) Oct 2004, Companies are legally obliged to make provision for the deaf and hard of hearing. With this in mind our products are designed to provide simple cost effective solutions.

Our Paging system employs special software which will warn of any fire condition as well as providing "Out of Range" indication.

Guest Houses and Hotels find our radio controlled vibrating pillow alarm system very easy to use as it can be moved from room to room as required.



Vibrating Pillow Pad



GE-03 Vibrating Pager

High Quality  
Long Range System  
Fire Alarm Software

## Fire Extinguishers



FIRE EXTINGUISHERS and  
"Clam Pack" Fire Blankets

(01903) 766642

Call for a Quote.

<http://www.nebula-pps.co.uk> Tele :- (01903) 766642 FAX :- (01903) 767049