

BATTERY BACKED PSU WITH LOCAL ALARM CONTROLLER AND NETWORK INTERFACE

Surface mount, steel enclosure with screw fixing

Suitable for use with a wide range of mains supplies

Internal batteries for 24-hour quiescent
+ 30 mins alarm operation

Emergency assistance alarm controller
Local operation if network fails
Document M compatible operation

Multiple pull cords, call points, beacon sounders, resets

Network Interface for Folknoll network alarm systems

Cable fault, battery and mains monitoring

Voltage fluctuation tolerant - ideal for remote locations

EMERGENCY ASSISTANCE ALARMS

Folknoll emergency assistance alarm systems offer cost-effective, vandal resistant, **BS 8300** and **DOCUMENT M** compliant solutions built from standard and bespoke units. Our alarms can be combined with disabled refuge EVC, fire telephone and other systems. Ideal for **SHOPS, OFFICES, HOTELS AND OTHER PUBLIC SPACES**.

PSU-NIOS-SVR-CTL PSU NIOS I/F AND ALARM CONTROLLER

The PSu-NIOS-SVR-CTL PSU NIOS I/F and Alarm Controller offers a battery backed local system power supply with local system controller and network interface. Based on our experience with networked system, this unit has been specially designed for large scale emergency assistance alarm systems. Offering common network emergency alarm control features in single unit.

MAKING SYSTEM DESIGN, INSTALLATION AND MAINTENANCE EASIER AND CHEAPER

BATTERY BACKED PSU

The unit is supplied with the sufficient battery storage to operate the local system for 24 hours with 30 mins of alarm activity. The PSU will operate from a wide range of mains voltages (90-264Vac) making system tolerant of voltage fluctuations and suitable for use in remote locations with unreliable supplies.

NETWORK INTERFACE

The unit has a built-in network interface, suitable for use with Folknoll Network Alarm systems offering remote monitoring with document M compliant acknowledge from PC operator workstations.

LOCAL SYSTEM CONTROLLER

The system controller offers full BS8300:2009 compliant, emergency assistance alarm functionality, complete with terminal connections for pull cords / call points, beacon/sounders and resets. The controller will operate stand-alone if the network fails providing a working local alarm system. The unit offers cable-fault, battery and mains-fail monitoring all which can be reported to the monitoring workstations, (if the network is still functioning).

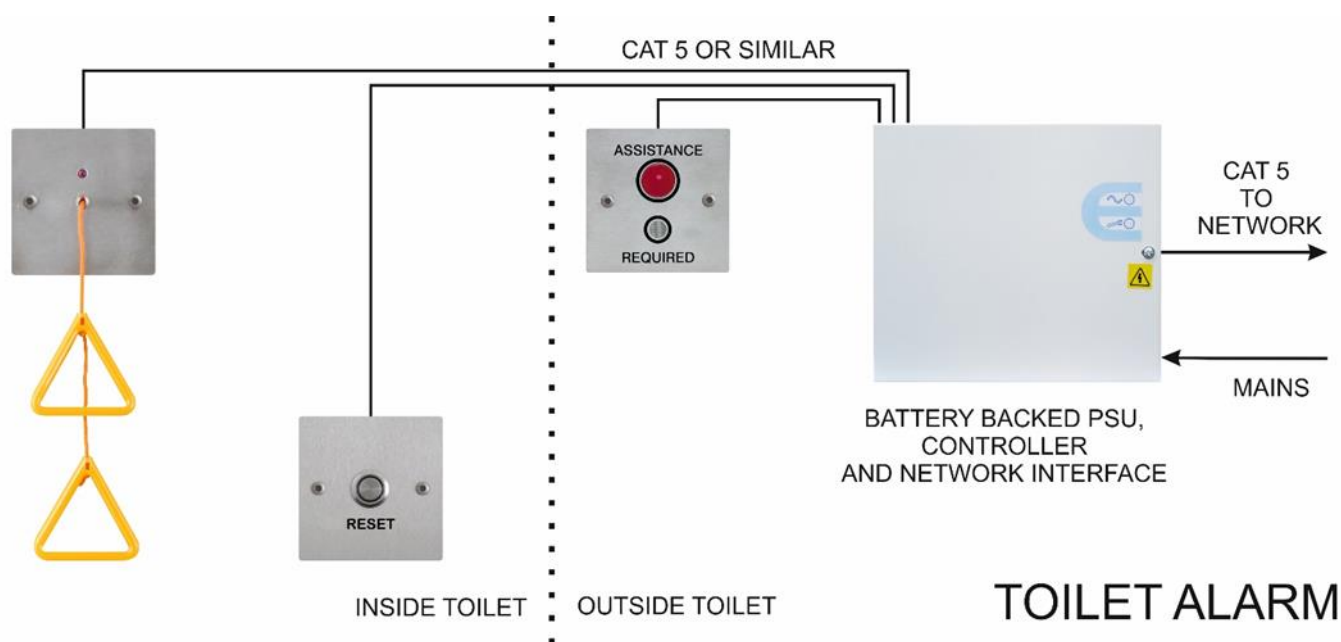
ALARM STATE INDICATION

In the quiescent state, all sounders and indicators are off. On alarm, beacons and sounders flash. On acknowledge beacons illuminate continuously and sounders are switched off.

EVEN IF BOTH THE MAINS SUPPLY AND THE NETWORK FAIL THE LOCAL SYSTEM WILL OPERATE STAND-ALONE

TYPICAL APPLICATION

This unit is designed to provide a local alarm controller for emergency assistance alarms and duress alarms.



SPECIFICATIONS

Enclosure:	Mild steel, white painted
Mounting:	Surface mounting
Dimensions:	Width: 235mm, height: 205mm, depth: 90mm (approx.)
Connections:	Mains: terminals Network: RJ45 Call / pull cord chain: screw terminals Beacon / sounder chain: screw terminals Reset chain: screw terminals
Power:	Mains (90-264Vac, at 50-60Hz)
Operating temperature:	-10°C to +40°C at 95% RH

ABOUT FOLKNOLL

We are a UK based systems design, manufacturing and installation company. Since 1975 we have been supplying tough, reliable, practical, alarm and control systems for the private and public sectors. All of our products and systems have been designed for easy installation and low maintenance by experienced engineers. As original manufacturers, all of our products and systems can be customised to suit your requirements. We also offer individual engraving, special finishes and antimicrobial coatings for all of our equipment.

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Please contact us for further information about our wide range of products and services and find out how we can provide a solution for you.