



BATTERY BACKED LOCAL SYSTEM PSU WITH CONTROLLER

Surface mount, steel enclosure with screw fixing

Internal batteries for 24-hour quiescent
+ 60 mins alarm operation

Local operation if network fails

Document M compatible operation

Connections for IP Intercom, multiple pull cords, call points,
beacon sounders, resets and **BMS (optional)**

Battery and mains fault indication

Voltage fluctuation tolerant - ideal for remote locations

**IDEAL FOR USE WITH EMERGENCY ASSISTANCE IP
INTERCOM SYSTEMS**

EMERGENCY ASSISTANCE ALARMS

Folknoll emergency assistance alarm systems offer cost-effective, vandal resistant, **BS 8300-2** and **DOCUMENT M** compatible solutions built from standard and bespoke units. Our alarms can be combined with disabled refuge EVCS and other systems. Ideal for **SHOPS, OFFICES, HOTELS** and other **PUBLIC SPACES**.

DT 7800-325: LOCAL ALARM SYSTEM PSU WITH ALARM CONTROLLER

The DT 7800-325: Local Alarm System PSU with Alarm Controller offers a battery backed local system power supply and local alarm control system, suitable for use with the Folknoll emergency assistance IP intercom system. The PSU is design such that all local devices and network connections (if applicable) are made through terminals within the enclosure, simplifying topology and cable routing and making testing easier.

LOCAL ALARM CONTROLLER

The built-in alarm controller offers enhanced BS 8300-2 compatible emergency assistance alarm operation, timed acknowledge function and acknowledged indication. This controller offers independent local alarm control and will continue operation even if the remote monitoring system transmission/network fails. The local controller can drive multiple beacon sounders and resets buttons, multiple pull cord and/or call button activators and even a small illuminated, alarm-strip system.

LOCAL CONTROLLER ALARM STATE INDICATION

Alarm State	Beacons	Sounders
Quiescent	Off	Off
Alarm	Flash	Intermediate
Acknowledged	Steady	Muted

BATTERY BACKED PSU

The unit is supplied with the sufficient battery storage to operate the local system for 24 hours with 60 mins of alarm activity. The PSU will operate form a wide range of mains voltages (90-264Vac) making system tolerant of voltage fluctuations and suitable for use in remote locations with unreliable supplies.

CONFIGURATION PORT

For engineering convenience this unit has a special connection point to enable IP intercom configuration during installation and maintenance without the need to access the IP intercom unit directly.

POWERS STAND-ALONE LOCAL ALARM OPERATION IN THE EVENT OF A MAINS SUPPLY FAILURE

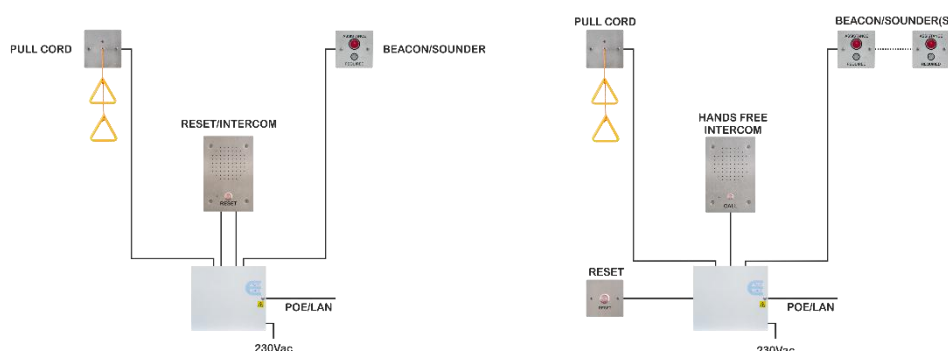
(Requires network to remain operational for remote monitoring)

SPECIFICATIONS

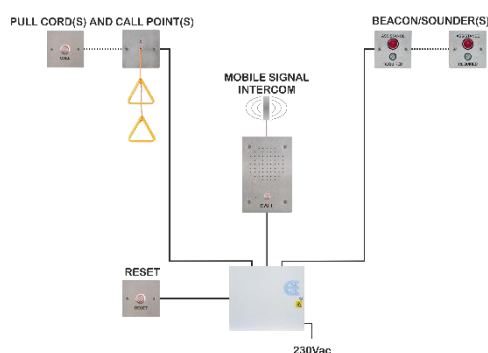
Enclosure:	Mild steel, white painted
Mounting:	Surface mounting
Dimensions:	Width: 340mm, height: 280mm, depth: 90mm (approx.)
Connections:	Mains: terminals Network: RJ 45 connector Other devices: screw terminals
Power:	Mains (90-264Vac, at 50-60Hz)
Operating temperature:	-10 to +40°C at 95% RH

TYPICAL APPLICATIONS

EMERGENCY ASSISTANCE ALARM WITH IP INTERCOM



EMERGENCY ASSISTANCE ALARM WITH MOBILE INTERCOM



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 annotation, custom engraving and special finishes for all of our equipment.

GET IN TOUCH

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.



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