



SINGLE CHANNEL SNI MONITORING

BS 8300-2 compatible acknowledge function

Surface mount, steel enclosure with screw fixing

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

Mains status and indication

STANDARD, MONITORED AND POE OPTIONS

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**.

PSU-SNI-CLI1: PSU WITH 1-CHANNEL SNI CLIENT

Our PSU-SNI-CLI1 offers a battery backed local system PSU with a network interface for remote monitoring of a single independent or aggregated emergency assistance alarm. This device offers terminal connections for beacon and sounder outputs and an enhanced timed acknowledge function input. Enabling the connection of a range of Folknoll and third-party alarm indication devices.

BS 8300-9 EMERGENCY ASSISTANCE ALARM MONITORING OVER NETWORKS

CHOICE OF ALARM INDICATOR STATIONS



BATTERY BACKED PSU

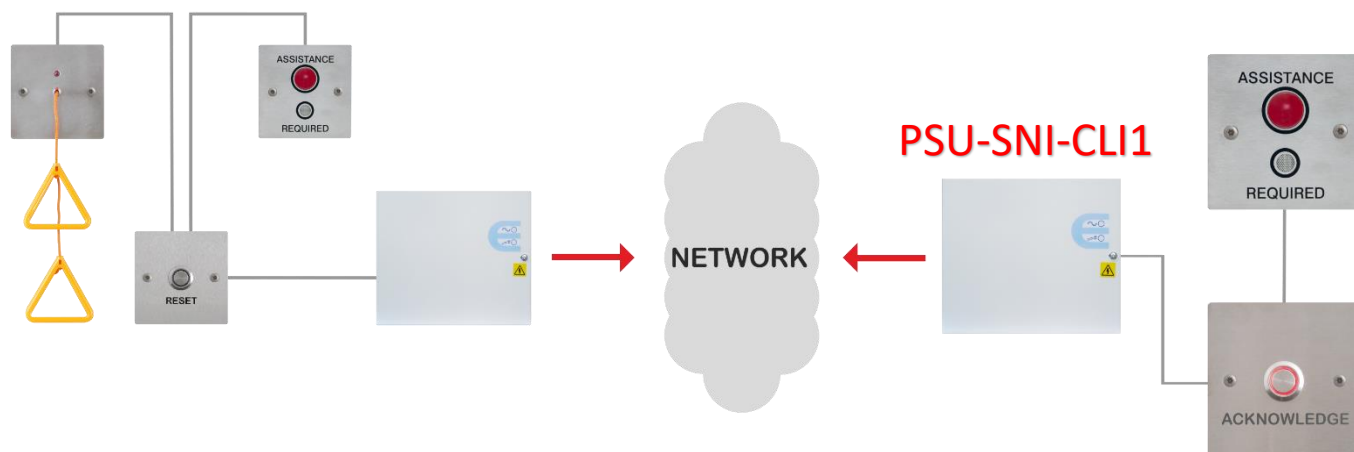
The unit is supplied with sufficient battery storage to operate the controller and LCDs for 30 mins of alarm activity and 24 hours standby. The PSU will operate from a wide range of mains voltages (90-264Vac) making system tolerant of voltage fluctuations and suitable for use in remote locations with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

ATTACHED BEACON SOUNDER AND ACKNOWLEDGE POINT WILL CONTINUE TO OPERATE IF THE MAINS FAILS

(Requires operational network for remote monitoring)

EXAMPLE SYSTEM APPLICATION

This device is typically used to implement a remote monitoring station for a single channel emergency assistance alarm system with a BS 8300-2 compatible remote acknowledge. The PSU-SNI-CLI1 connects across an IP network to an alarm zone fitted with a PSU-SNI-SVR (or similar) and monitors the state of the alarm. The CLI1 drives a beacon and sounder to indicate alarm quiescent, active or acknowledged. The CLI1 also transmits the acknowledge signal to the alarm zone to initiate the timed acknowledge function.



PSU-SNI-CLI SPECIFICATIONS

Enclosure:	Mild steel, white painted
Mounting:	Surface mounting
Dimensions:	Width: 235mm, height: 205mm, depth: 90mm (approx.)
Connections:	Mains: terminals Network: RJ45 Beacon, Sounder Acknowledge: screw terminals
Power:	Mains (90-264Vac, at 50-60Hz)
Operating temperature:	-10 to +40°C at 95% RH
Network interface:	10/100Mbps RJ45

OPTIONS

PSU-SNI-CLI1	Battery backed mains PSU with a 1-channel SNI client
POE-SNI-CLI1	Battery backed POE splitter with remote fault monitoring and 1-channel SNI client
MON-SNI-CLI1	Battery backed mains PSU with remote fault monitoring and 1-channel SNI client

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.

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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.