NETWORK RS485 INTERFACE WITH BATTERY BACKED PSU FOR LOCAL DEVICES

Networks to SNI-CLIX or additional PSU-SNI-485

Connects to local LCD panels and IO controllers

Surface mount, steel enclosure with screw fixing

Internal batteries for 24 hours quiescent + 30 mins alarm operation

Supply fail, battery low and other fault indication

Suitable for use with a wide range of mains supplies

POE version available

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-485: SNI RS485 INTERFACE

The PSU-SNI-485: SNI RS485 Interface offers a network interface for Folknoll Alarm RS485 with a battery backed PSU for powering local alarm system devices for example LCD indicator panels.
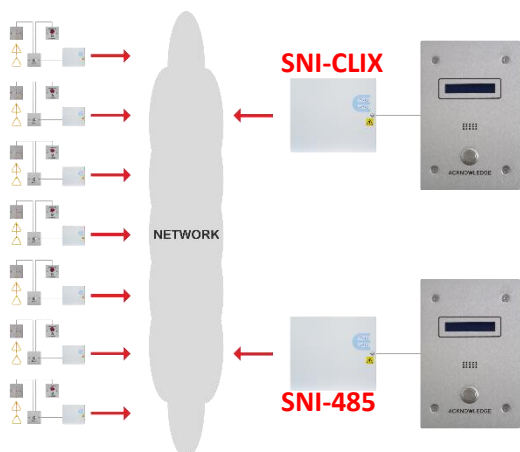
SIMPLIFIES DESIGN, MAKING SYSTEM INSTALLATION AND MAINTENANCE EASIER AND CHEAPER

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 form a wide range of mains voltages (90-264Vac) making the system tolerant of voltage fluctuations and suitable for use in remote locations with unreliable supplies.

SNI RS485 INTERFACE

This unit has a built-in SNI RS485 interface suitable for interfacing LCD indicator panels / IO controllers with Folknoll SNI network alarm systems. Folknoll SNI network alarm systems offer document M compatible remote monitoring of up to 256 local alarm systems.

TYPICAL APPLICATION

A networked toilet alarm system comprising up to 256 toilets and controlled by an SNI CLIX and monitored by a local and a remote LCD indicator panel.

THIS BATTERY BACKED PSU ENSURES THE LCD PANEL(S) AND ATTACHED IO CONTROLLER(S) CONTINUE TO OPERATE IN THE EVENT OF A MAINS SUPPLY FAILURE

(Requires network to remain operational for remote monitoring)

TYPICAL MONITORING LOCATION

SPECIFICATIONS

Enclosure:	Mild steel, white painted
Mounting:	Surface mounting
Dimensions:	Width: 235mm, height: 205mm, depth: 90mm (approx.)
Connections:	Mains: terminals
	Network: RJ45
	LCD indicator panel(s): screw terminals
Power:	Mains (90-264Vac, at 50-60Hz)
Operating temperature:	-10°C to +40°C at 95% RH
Network interface:	10/100 Mb/s, auto MDI/MDX, magnetic isolation protection: 1.5kV

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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