**NETWORK INTERFACE FOR FOLKNOLL RS485
AND BATTERY BACKED PSU FOR LOCAL DEVICES**

**Networks to 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
and 30 minutes alarm activation**

Supply fail, battery low and other fault indication

POE version available

EMERGENCY ASSISTANCE ALARMS

Ensure accessibility and compliance across your **PUBLIC BUILDINGS** with Folknoll's robust, cost-effective emergency assistance alarms. Engineered for vandal resistance and compatible with **BS 8300-2** and **DOCUMENT M**. Our impressive range offers stand-alone solutions for small sites and muti-channel solutions for larger sites with a comprehensive portfolio of remote monitoring options - including dedicated cabling, SMS, Audio, networked and IP audio. Perfect for **TOILETS**, **BATHROOMS**, **CHANGING PLACES**, etc.

PSU-NET-485: RS485 IP INTERFACE IN PSU

Our PSU-NET-485: offers a wall mount battery backed power supply for local devices with a built-in Folknoll RS485 network interface.

BATTERY BACKED PSU

The PSU will operate from 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. The back-up battery storage is sufficient maintain local systems for 24 hours quiescent and 30 minutes alarm activation.

FOLKNOLL RS485 INTERFACE

The built-in Folknoll RS485 interface is suitable for interfacing LCD indicator panels and I/O controllers with Folknoll network alarm monitoring. Taking advantage of existing network infrastructure to add remote devices to an alarm system.

TYPICAL APPLICATION

A typical application is to connect a remote LCD indicator panel to a network. To display alarms and faults reported by other network devices.

A COST-EFFECTIVE SOLUTION FOR EXTENDING ALARM SYSTEMS

Utilising network infrastructure to avoid installing dedicated cables, avoiding reinstatement costs, saving installation time and materials.

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

Contact us now for further information about our wide range of products and services. Find out how we can provide a cost-effective solution for you.

Folknoll Group Ltd **+44 (0) 1763 234567**

19 Old North Rd, Royston, HERTS, SG8 5DT, UK   www.folknoll.co.uk   enquiries@folknoll.co.uk