

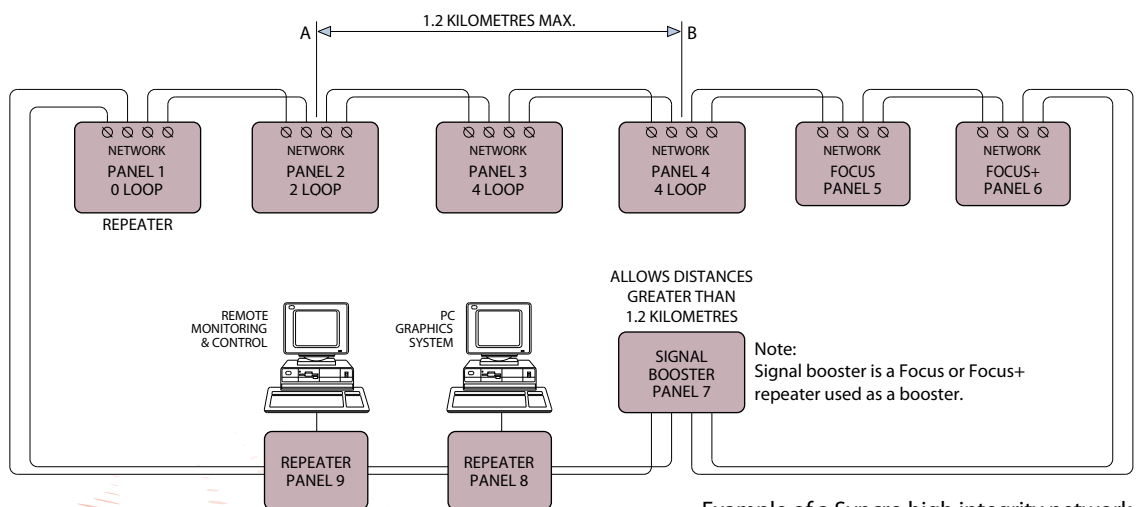
Network LCD Repeaters

Features

- Large graphic display
- Simple connection to Syncro network
- 24V DC powered (230V AC available)
- Small attractive enclosure
- Configurable to display all or any events
- Simple to install
- Volt free Alarm, Fire and Fault contacts
- Up to 63 repeaters can be connected to a panel
- Focus+ with full controls has the following extra buttons:
 - Silence Alarm
 - Resound Alarm
 - Reset

Product Overview

- This simple and attractive repeater panel can be connected to any point on a Syncro network to provide additional display points as needed.
- Using the same large format graphics display as the main control panel ensures that a clear and concise indication is given at all times.
- Ideal for additional building entrances, security desks or nurses stations this unit provides an economical alternative to a full function repeater panel. (Syncro Response) The repeater also acts as a network booster and can be used to extend cable runs beyond the specified lengths as required.



Example of a Syncro high integrity network



Focus Model No. K69000M1

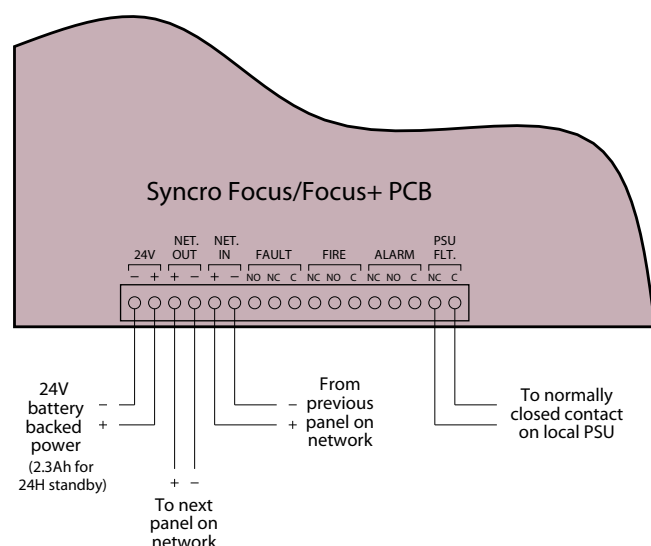
Focus+ Model No. K691000M1

Focus Units

Product Code	PSU	Weight	Build	Size (mm)
K68000M1	-	2.5kg	Surface	330 x 255 x 90
K69000M1	750mA	4.0kg	Surface	330 x 255 x 90
K68000F1	-	2.5kg	Semi Flush	330 x 255 x 90
K69000F1	750mA	4.0kg	Semi Flush	330 x 255 x 90

Focus+ Units

Product Code	PSU	Weight	Build	Size (mm)
K681000M1	-	3.5kg	Surface	330 x 255 x 90
K691000M1	750mA	4.0kg	Surface	330 x 255 x 90
K681000F1	-	3.5kg	Semi Flush	330 x 255 x 90
K691000F1	750mA	4.0kg	Semi Flush	330 x 255 x 90



Technical

Construction

Finish

Colour - lid & box

Colour - controls plate & labels

Input voltage (24V DC model)

Input voltage (230V AC model)

Current consumption

Alarm current

Alarm contact rating

Fire contact rating

Fault contact rating

Display

Cable entry

Indicators

Battery Size

(24 hr. standby on 230V AC model)

Communications

Cable length

Network cable type

Operating temperature

- 1.2mm sheet steel
- Epoxy powder coated
- BS 00 A 05 grey - fine texture
- Ral 7047 light grey - satin
- 21V DC - 30V DC
- 230V AC +10%/-15%
- 80mA at 24V DC (in fault condition)
- 100mA at 24V DC
- 30V DC 1 Amp max.
- 30V DC 1 Amp max.
- 30V DC 1 Amp max.
- 240 x 64 pixel graphic LCD
- 20mm knockouts
- 5mm high brightness LED
- 2.3Ah 12V (2 per panel)
- Syncro system network protocol only
- 1200 metres to adjacent nodes (subject to cable type) (see technical manual)
- Belden 9271, Belden 9860, FP200 Gold
- -5°C to +40°C

NOTE: An K555 network card is required in the Syncro/Syncro AS panel in order to communicate with these products. 6 - 8 loop panels have a network card fitted as standard.

Specifications