



NF50/CAB-A1

- Power supply: 1,5A
- Battery space: 2x12Ah/12V batteries
- Color: RAL7021
- Dimensions (WxHxD):
380 mm x 365 mm x 110 mm



NF50/CAB-B1

- Power supply: 3A
- Battery space: 2x12Ah/12V batteries
- Color: RAL7021
- Dimensions (WxHxD):
500 mm x 400 mm x 140 mm



NF50/CAB-C2

- Power supply: 3A
- Battery space: 2x38Ah/12V batteries
- Color: RAL7021
- Dimensions (WxHxD):
500 mm x 620 mm x 235 mm



NF3002/CAB-B1

- Power supply: 3A
- Battery space: 2x12 Ah/12V batteries
- Color: RAL7021
- Dimensions (WxHxD):
500 mm x 400 mm x 140 mm



PRL-IDR6A

- Dimensions (WxHxD):
255 mm x 165 mm x 55 mm



PRL-BNL-1

- Power supply: 3A
- Battery space: Min. 2x12Ah; max. 2x38Ah/12V (When using PRL-BOX)
- Aux DC output: 500mA max.
- Dimensions (WxHxD):
435 mm x 355 mm x 145 mm
- Weight: 6kg without batteries; 12kg with 12Ah batteries (standard battery size)
- Construction: ABS UL94-H40 plastic front cover and main enclosure
- Mounting holes: 4 (on first fix bracket)
- Cable entry holes (20mm): 20(top), 2 (bottom)
- External connections: Plug-in screw terminals 0.5mm² to 2.5 mm² (14-22AWG)
- Max. loop current: 750mA per loop
- Max. loop length: 3500m (screened cable; usable length may be less depending on loop loading)
- Max. number of detectors: 159/loop
- Max. number of modules: 159/loop
- Operating temperature: 0 °C to +40 °C
- Relative humidity: 5% to 95% (non-condensing)
- IP rating: IP30 (EN60529)



PRL-BOX

- Dimensions (WxHxD):
435 mm x 710 mm x 235 mm
- Allows 38Ah Batteries to be fitted



PRL-FM

- Dimensions (WxH)
518 mm x 437 mm



PRL-RM19

- The PRL-RM19 enables the Pearl to be mounted in a 19 inch rack.



NF3000-CAB-B1

- Power supply: 3A
- Battery space: 2x38Ah/12V batteries
- Color: RAL7021
- Dimensions (WxHxD): 500 mm x 400 mm x 140 mm



NF3000-CAB-C2

- Power supply: 3A
- Battery space: 2x38Ah/12V batteries
- Color: RAL7021
- Dimensions (WxHxD): 500 mm x 620 mm x 235 mm



NF3000-CAB-D2

- Power supply: 7A
- Battery space: 2x38Ah/12V batteries
- Color: RAL7021
- Dimensions (WxHxD): 500 mm x 840 mm x 235 mm



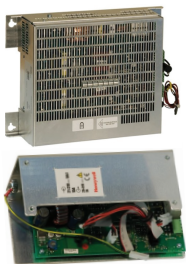
020-538-002

Includes the main chassis assembly, with hinged display, base PCB containing 2 loops and microprocessor PCB. 240 x 64 pixels LCD display. Slide-in labels included.



PSU-3A

- Weight: 1,3kg



PSU-7A

- Weight: 3kg

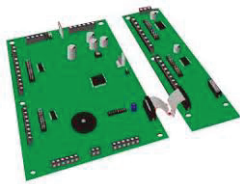


020-541-009



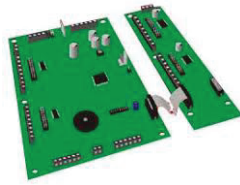
020-548

Includes a complete assembly with interconnection cables. Gives status indications of the PSU when it is externally mounted.



PRL-MIMIC

Compatible with pearl panels.
16 outputs on board and up to 9 expansion boards(020-742) can be added(drive led's or relays) giving max. of 160 outputs. 5 led outputs(Power ok, Test, Gen.Fault, Disablement&Fire)and 6 inputs (Key switch, Evacuate, Mute Buzzer, Silence sounders Lamp test&Reset). Requires ext. 24VDC Power source. For use with "local zones"



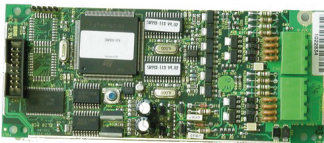
020-742

Provides 16 LEDs or relays outputs. Up to 9 expansion boards can be daisy chained. Requires 020-741 IDR-CM Mimic main board. For use with "local zones".



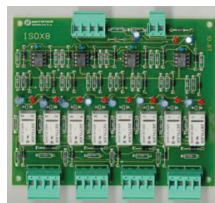
020-588

A maximum of 512 input devices per panel may be connected using the standard LIBa (limitation of the EN54 standard).



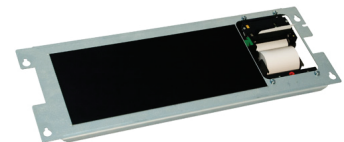
020-549

Includes PCB for additional 2 loops with on board standby microprocessor, and plug in cable connector. Max. three modules per panel. Only required where total number of input devices controlled by panel main microprocessor exceeds the EN54 limitation of 512. E-LIB may be mixed with standard LIBs in the same panel.



ISOX-8

- Dimensions (WxHxD):
155 mm x 115 mm x 70 mm



020-708-009

Uses the Panel RS232 COM Port.



020-621

Item available on request only. Please check the last price list for Lead time information.



020-621-009

Item available on request only. Please check the last price list for Lead time information.



020-485-009

Metal blanking plate to cover hole in 020-481-009 if no extension chassis is required. May be used for customisation such as mounting of plant switches. Finished in RAL7021 extra fine texture.



020-472-009

- Weight: 4kg
- Dimensions (WxHxD):
500 mm x 400 mm x 122 mm



020-473-009

- Weight: 8kg
- Dimensions (WxHxD):
500 mm x 620 mm x 122 mm



020-474-009

- Dimensions (WxHxD):
500 mm x 620 mm x 220 mm



020-475-009

- Dimensions (WxHxD):
500 mm x 840 mm x 122 mm



020-508-009

- Weight: 2,7kg
- Dimensions (WxHxD):
500 mm x 220 mm x 122 mm



020-509-009

- Weight: 4kg
- Dimensions (WxHxD):
500 mm x 220 mm x 220 mm



002-466-002

This kit includes the complete repeater unit with all assembled electronics, Liquid Crystal Display (LCD), fascia membrane, text insert label kit, manual and the stainless steel flush mounting bezel.



002-450-002

Active repeater, displays all alarm and fault messages on the LCD. Includes function pushbuttons as mute buzzer, accept, evacuate, resound sounders and reset. Includes status indication leds and text insert label kit.

- Dimensions (WxHxD):
255 mm x 165 mm x 55 mm



002-451-002

Passive repeater, displays all alarm and fault messages on the display. Includes status indication leds and text insert label kit (NL, FR).

- Dimensions (WxHxD):
255 mm x 165 mm x 55 mm



002-452-002

Active repeater, displays all alarm and fault messages on the LCD. Includes function pushbuttons as mute buzzer, accept, evacuate, resound sounders and reset. 240x64 Graphic LCD and status indication leds. Includes text insert label kit (NL, FR).

- Dimensions (WxHxD):
255 mm x 165 mm x 55 mm



IBOX-NBF-NID3000

Please contact your local sales representative if a solution is required with network zones.



TCF-142-S-ST

- Operating temperature: -40°C to $+75^{\circ}\text{C}$
- Dimensions (WxHxD):
100 mm x 22 mm x 67 mm
- Storage Temperature:
 -40 to 85°C (-40 to 185°F)
- Relative humidity: 5 to 95% (non-condensing)
- Input Power Voltage: 12 to 48 VDC
- Fiber communication distance: 20km



TCF-142-M-ST

- Operating temperature: -40°C to $+75^{\circ}\text{C}$
- Dimensions (WxHxD):
100 mm x 22 mm x 67 mm
- Storage Temperature:
 -40 to 85°C (-40 to 185°F)
- Relative humidity: 5 to 95% (non-condensing)
- Input Power Voltage: 12 to 48 VDC
- Fiber communication distance: 2km



002-467

NF3000 Peer to Peer Network Gateway with enclosure, Network card, DC/DC converter.

Options(not included):

- PSU-3A power supply unit
- 020-643 Dual port fibre optic interface
- Batteries(2x12Ah)



NFXI-OPT

- Weight: 97g(base inc)
- Dimensions ($\varnothing$ xh):
102 mm x 43 mm in base B501AP
- Approved to: EN54-17, EN54-5



NFXI-TDIFF

- Weight: 88g(without base)
- Dimensions ($\varnothing$ xh):
102 mm x 61 mm in base B501AP
- Approved to: EN54-5, Class A1R, EN54-5



NFXI-TFIX58

- Weight: 88g(without base)
- Dimensions ($\varnothing$ xh):
102 mm x 61 mm in base B501AP
- Approved to: EN54-5, Class A1S, EN54-17



NFXI-TFIX78

- Weight: 88g(without base)
- Dimensions ($\varnothing$ xh):
102 mm x 61 mm in base B501AP
- Approved to: EN54-5, Class BS, EN54-17



NFXI-SMT2

- Weight: 97g(base inc)
- Dimensions (Øxh):
102 mm x 43 mm in base B501AP
- Approved to: EN54-7, EN54-5, EN54-17



NFXI-SMT3

- Weight: 102g(base inc)
- Dimensions (Øxh):
102 mm x 63 mm in base B501AP
- Approved to: EN54-7, EN54-5, EN54-17



IRX-751CTEM-WH

- Height: 66mm installed in B501 base
- Diameter: 102 mm installed in B501 base
- Weight: 176g (inc base)
- Max Wire Gauge for Terminals: 2.5mm²
- Material: BayblendFR110
- Temperature range: -20°C to +55°C
- Relative humidity: 15 to 90% (non-condensing)
- CO limits: 0-500ppm



FSL-751E

- Height: 43mm installed in B501 base
- Diameter: 104mm installed in B501 base
- Weight: 102g (inc base)
- Operating voltage: 15 to 32VDC
- Temperature range: -10°C to +60°C
- Relative humidity: 10 to 93% (non-condensing)
- Maximum Alarm Current: 6.5 mA @ 24VDC (with LED enabled)
- Current consumption:
-230 mA @ 24VDC(no comm.)
-255 mA @ 24VDC(one comm. every 5 sec. with LED enabled).
- Approved to: EN54-7



B501AP

- Dimensions (Øxh):
102 mm x 2.55 mm
- Operating temperature range:
-10°C to +60°C
- Relative humidity: 10% to 93% (non-condensing)
- Operating voltage: 15 to 32VDC



B524HTR-WH

- Dimensions (Øxh):
102 mm x 26 mm
- Operating temperature range:
-10°C to +60°C
- Relative humidity: 10% to 93% (non-condensing)
- Operating voltage: 15 to 28.5VDC
- Standby Current: Max 100µA
- Maximum cable size: 2.5mm²



RMK 400AP

- Weight: 100g
- Diameter: internal 103 mm; ext. 143,5 mm
- Material: PC/ABS Pure white



SMK 400EAP

- Weight: 100g
- Diameter: internal 103 mm; ext. 143,5 mm
- Material: PC/ABS Pure white



WB-1AP

- Weight: 200g
- Dimensions (Øxh):
110 mm x 69 mm
- Material: PC/ABS Pure white



NFXI-BEAM

- Weight: 1.77kg
- Detector dimensions(WxHxD):
190 mm x 254 mm x 84 mm
- Reflector dimensions(WxH):
200 mm x 230 mm
- Current consumption:
-Typical Standby:2mA @ 24VDC
(No communications, LED off)
-Max. Alarm Current(LED on): 8.5mA
- Operating voltage range:
15 to 32VDC(24VDC Nominal)
15 to 29VDC if using built-in isolators
- Operating Temperature Range:
-30°C to +55°C
- IP Rating: IP54
- Relative humidity: 0% to 95%
(non-condensing)
- Approved to: EN54-12, EN54-17



BEAM-LRK

The BEAM-LRK kit contains 3 reflectors(200mm x 230mm). In combination with the short range reflector supplied with the beam, the 4 reflectors mounted in square form one big reflector surface which extends the beam range over 70m, up to a maximum distance of 100m.



BEAM-SMK

Absolutely needed when using the mounting Bracket kit.



BEAM-MMK

Used for wall mount and ceiling mount applications.

- Must be used together with surface mounting box BEAM-SMK. (Beam not included.)



M700KACI-FF

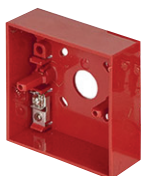
The red M700KACI call points contain:

- Operating element label: EN54-11
“Dot & Arrows”
- Function label: Burning House



M700WCP-R-I-SF

- Weight: 270g
- Dimensions(W x H x D):
97.5mm x 93mm x 65.5mm
- Operating temperature:
-30°C to +70°C
- Color: RAL3001
- Approved to: EN54-11, EN54-17



SR1T

Not compatible with DIN series



NFXI-DKMR

- Weight: 400g
- Dimensions(WxHxD):
124mm x 124mm x 33mm
- Operating temperature:
-10°C to +60°C
- Color: RAL3000
- Relative humidity: 10% to 93%
(non-condensing)
- IP rating: IP43
- Approved to: EN54-11, EN54-17



NFXI-DKMB

With TEXT “HAUSALARM”
Setting by push button or by a programming adapter kit BK200-X. Without key.

- Item available on request only. Please check the last price list for Lead time information.



M700

The M700 Series modules is designed for use with any NOTIFIER protocol fire alarm control panel and includes selectable loop isolation in every device.

- Intelligent communications
Built-in type identification automatically identifies these devices to the control panel(not M700X)
- Stable communication technique with high noise immunity
- Rotary decade 01 to 159 address switches (not M700X)
- Common mounting options including Surface Mount, Panel Mount and DIN Rail Mount.
- Tri-colour LED's
- Powered directly by 2-wire loop. No additional power required (except M701)
- Plug-in terminal connections for ease of field wiring
- Approved to EN54-17/18



M710

- Weight: 90g
- Dimensions(WxHxD):
94mm x 93mm x 23mm
- Current consumption:
-310 μ A @ 24VDC(no comm.)
-510 μ A @ 24VDC(no comm.
every 5 sec. with LED blink enabled).
- Operating voltage: 15 to 30VDC peak
Operating temperature: -20°C to $+60^{\circ}\text{C}$
Relative humidity: 0% to 95%
(non-condensing)



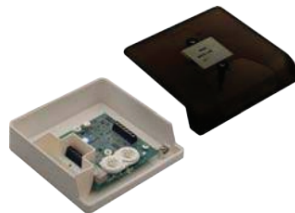
M720

- Weight: 90g
- Dimensions(WxHxD):
94mm x 93mm x 23mm
- Current consumption:
-340 μ A @ 24VDC(no comm.)
-600 μ A @ 24VDC(no comm.
every 5 sec. with LED blink enabled).
- Operating voltage: 15 to 30VDC peak
Operating temperature: -20°C to $+60^{\circ}\text{C}$
Relative humidity: 0% to 95%
(non-condensing)



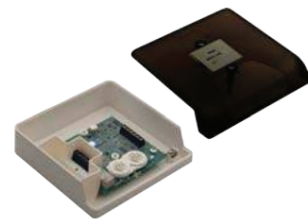
M721

- Weight: 102g
- Dimensions(WxHxD):
94mm x 93mm x 23mm
- Current consumption:
-340 μ A @ 24VDC(no comm.)
-660 μ A @ 24VDC(no comm.
every 5 sec. with LED blink enabled).
- Operating voltage: 15 to 30VDC peak
Operating temperature: -20°C to $+60^{\circ}\text{C}$
Relative humidity: 0% to 95%
(non-condensing)



M701-240

- Weight: 200g
- Dimensions(WxHxD):
94mm x 93mm x 23mm
- Current consumption:
-275 μ A @ 24VDC(no comm.)
-445 μ A @ 24VDC(no comm.
every 5 sec. with LED blink enabled).
- Operating voltage: 15 to 30VDC peak
Operating temperature: -20°C to $+60^{\circ}\text{C}$
Relative humidity: 0% to 95%
(non-condensing)



M701-240 KO

- Weight: 200g
- Dimensions(WxHxD):
94mm x 93mm x 23mm
- Current consumption:
-275 μ A @ 24VDC(no comm.)
-445 μ A @ 24VDC(no comm.
every 5 sec. with LED blink enabled).
- Operating voltage: 15 to 30VDC peak
Operating temperature: -20°C to $+60^{\circ}\text{C}$
Relative humidity: 0% to 95%
(non-condensing)



NFXI-WS-W

- Weight: 168g
- Dimensions(ØxH): 121mm x 64mm
- Body color: Red or Pure white
- Number of tones: 32
- Volume settings: High, Medium&Low
- Max. current consumption: 11.4mA (High volume toone 21 @ 24V)
- Max. sound output: 97dB(A)±3dB @1m(High volume, tone 8 @ 24V-tone dependent)



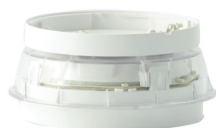
NFXI-WF-AA

- Weight: 238g
- Dimensions(Ø x H): 121mm x 51mm
- Lens color: Red or Amber
- Light color: Red or Amber
- Beacon flash rate: 1Hz
- Max. current consumption: 3.5mA



NFXI-BS-W

- Weight: 200g
- Dimensions(Ø x H): 121mm x 64
- Body color: Pure white or Ivory
- Number of tone: 32
- Volume settings: High, Medium & Low
- Max. current consumption:10.5mA (High volume tone 21 @ 24V)
- Max. sound output: 97dB(A) ±3dB @ 1m(High volume, tone 8 @ 24V-tone dependent)



NFXI-BSF-WC

- Weight: 202g
- Dimensions(Ø x H): 121mm x 64
- Lens color: Clear
- Light color: Red
- Number of tones: 32
- Beacon flash rate: 1Hz
- Volume setting: High, Medium & Low
- Max. current consumption: 14mA (High volume tone 21 @ 24V)
- Max. sound output: 97dB @ 1m (High volume, tone 8 @ 24V - tone dependent)



ECO1000

- Operating temperature rang: -30°C to +70°C
- Operating voltage range: 14-28VDC (Nominal 24VDC)
- Storage temperature range: -40°C to +85°C
- Relative humidity: 5% to 95% (non-condensing)
- Material: ABS



ECO1003

- Weight: 75g(+45g for standard base)
- Dimensions(Ø x H): 102mm x 32.5mm(without base)



ECO1005

- Weight: 70g(+45g for standard base)
- Dimensions(Ø x H): 102mm x 40.5mm(without base)



ECO1000B

- Dimensions(Ø x H): 102mm x 21mm



ECO1000DBR

Interface for 12V systems that do not provide a reset facility. Resets automatically the ECO detector when the fire alarm condition no longer exists.



800 Series

- Operating voltage: 8 to 30VDC (Nominal 12/24VDC)



SD-851E

- Weight: 105g
- Dimensions (Ø x H): 102mm x 38 mm (without base)
- Current consumption:
 - Alarm: 80mA @ 24VDC (limited by the panel)
 - Standby: 50µA @ 24VDC (no led blinks)
- Approved to: EN54-7



SD-851TE

- Weight: 115g
- Dimensions (Ø x H): 102mm x 38mm (without base)
- Current consumption:
 - Alarm: 80mA @ 24VDC (limited by the panel)
 - Standby: 50µA @ 24VDC (no led blink)
- Approved to: EN54-5&7 (Class A1R)



FD-851RE

- Weight: 105g
- Dimensions (Ø x H): 102mm x 48mm
- Current consumption:
 - Alarm: 80mA @ 24VDC (limited by the panel)
 - Standby: 60µA @ 24VDC (no led blink)
- Approved to: EN54-5 (Class A1R)



B401

- Weight: 70g
- Dimensions (Ø x H): 102mm x 19mm
- Operating temperature range: -10°C to +60°C



B401R

- Weight: 60g
- Dimensions (Ø x H): 102mm x 19mm
- Material: PC/ABS



B401DG

- Weight: 74g
- Dimensions (Ø x H): 102mm x 24mm
- Material: PC/ABS



B401DGR

- Weight: 80g
- Dimensions (Ø x H): 102mm x 24mm
- Material: PC/ABS



FR-5000-101

- Operating voltage range: 14 to 28VDC
- Operating temperature: -10°C to +55°C
- Storage temperature: -40°C to +85°C
- Relative humidity: 93% (non-condensing)
- IP rating: IP54
- System controller dimensions (WxHxD): 202mm x 230mm x 81mm
- Operating current: 37mA max (2 detectors)
- Approved to: EN54-12



FR-3000-101

- Operating voltage range: 12 to 36VDC
- Operating temperature: -10°C to -55°C
- Relative humidity: 93%(non-condensing)
- IP rating: IP54
- Dimensions(W x H x D): Control unit: 203mm x 124mm x 71.5mm
Transmitter & receiver: 78mm x 77mm x 161mm
- Weight: Control unit: 606g
Transmitter & receiver: 207g
- Operating controller current: 14mA (constant) (with 1 or 2 receivers)
- Operating Transmitter current: 8mA (per transmitter)
- Power down reset time: >10 seconds
- Fire and Fault relay contacts: VFCO 2A @ 30VDC resistive
- Optical wavelength: 850nm
- Housing material: UL94 V2 PC
- Approved to: EN54-12



NFS2

- Weight: 2kg (without batteries)
- Dimension(H x L x W): 356mm x 318mm x 96 mm
- Supply rating: 230V-(AC) $\pm 15\%$, 50/60Hz, 1.6A
- Auxiliary output voltage: 18.0-28.5VDC
- Auxiliary output current: 0.5A maximum
- Sounder circuit: 0.5A maximum per circuit
- Sounder circuit total: 1.0A maximum
- Operating temperature: -5°C to $+45^{\circ}\text{C}$
- Relative humidity: 5% to 95% (non-condensing)
- IP rating: IP30
- Optional sounder module may be used with an external power supply to give an additional 1.5A per module



S300ZDU

- Weight: 170g
- Dimension(H x L x W): 40mm x 132mm x 137mm
- Operating temperature: -10°C to 50°C
- Storage temperature: -20°C to 60°C
- Operating voltage range: 15 to 29VDC
- Maximum average current: 100uA (without detection current)