2X-AT-FR-S

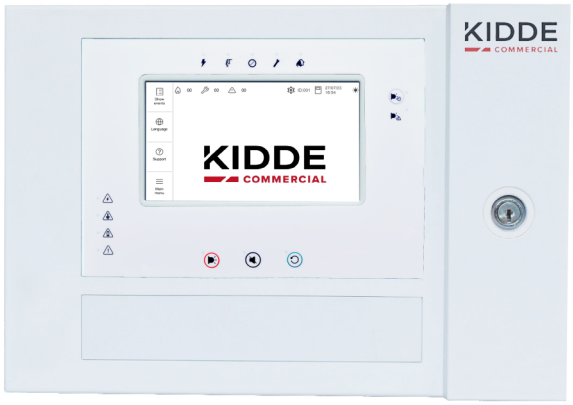
Painel Repetidor de Incêndio com display táctil com caixa pequena

Overview

The new 2X-A series life safety control systems bring the speed and functionality of high-end intelligent processing to small to mid-sized addressable applications. Based on 2X series learned experience and with complete backwards compatibility, the new 2X-A features an attractive contemporary design that fits with any decor. With improved robustness, manufactured in metal, special plastics and easy electronics removal, it allows painting in any colour. The main controls are easily located using an improved and robust jog dial.

With high power loop addressable detection, a full line of easily configured option cards and modules, as well as USB and Ethernet® connectivity, these quick-to configure systems offer versatility that benefits building owners and life safety system installers alike.

This version of 2X-A panels includes a 7 inches touchscreens improving the user experience thanks to the more intuitive user interface.



The Panel

The fire panel repeaters supplied in local language come with a 2010-2A-NB network board already fitted. Except for having no addressable loops and corresponding programmable outputs, the setup is similar as a normal fire panel. It and has its own power supply, 2 conventional relay outputs and 2 supervised outputs, working in pair and dedicated to common fire and fault conditions, as well as 2 user configurable inputs for monitoring and control are available.

Options

The repeaters use a node on the network, similar like a normal panel with a maximum of 32 nodes / 32 loops network of fire panels and fire panel repeaters (including conventional fire panels and fire panel repeaters up to a maximum of 64 conventional zones). Last but not least, in case seperate zone indications are required, a 20 or 40 zone fire/fault LED indicator board can be mounted in the panel or repeater with ample space for text.

Network compatible with existing panels, repeaters (existing and new) and conventional panels.

Approvals & compliance

• CE / CPD / EN54-2 / EN54-4 / EN54-21
• WEEE / RoHS compliant

Detalhes

- Repetidor local ou global com ou sem controlo global
- Display táctil de 7"
- Até 24 LEDs indicadores de Fogo e Falha por zona
- Auto configuração, assistente de configuração e modos de definições regionais
- Porta Ethernet com TCP/IP para diagnósticos remotos, manutenção e programação
- LCD gráfico conforme EN54 com ícones e até 256 zonas
- Design moderno e robusto
- Porta e chassi de fácil remoção para uma instalação limpa
- Conectores de encaixe
- Até 72 horas em standby e 30 minutos em alarme
- 3 portas USB com suporte para PEN drive e RS232 para impressoras
- 3 níveis de operador (20 nomes de utilizador e passwords)
- 3 operator level menu structure (20 usernames and passwords)
- Notificações por email diretamente do painel (4 contas destino)
- Memória para 9999 eventos
- Retrocompatível
- Inclui carta de rede

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Especificações técnicas

General

User interface	Without fire Brigade controls
Network size (nodes)	up to 64

Electrical

Power supply type	VAC
Operating voltage	110 / 240 VAC (+10%/-15%), 50 / 60 Hz (±5%) Cabo alimentação : 3 x 1.5 mm² (fase, neutro, terrra)
Current consumption	Nom. 0.6 / 1.3 A, Max. 1.5 A / 3.15 A Fusível: 2 / 4 A

Input

Input quantity	2
Programmable	2
Termination	15 kohm

Output

Auxilliary power	1 resetable, 500 mA / 19.5 to 28 VDC (24 VDC nominal)
Termination	15 kohm

Standby battery

Capacity	Max. 2 x 12 V / 18 Ah (utilizar cabos fornecidos)
Charging	27.3 V at 20ºC ; 36 mV/ºC
Low battery warning threshold	23.6 VDC ± 1% at 25ºC
Batteries supported in housing	Max. 2 x 12 V / 18 Ah (utilizar cabos fornecidos)

Physical

Form factor	Large
Physical dimensions	446 x 536 x 164 mm (L x A x P)
Net weight	7.4 kg (sem bateria)
Shipping weight	10.1 kg
Colour	White (RAL 9003)
Mounting type	Surface mount
Cable entries	18 (20 mm) / 2 (20 mm) / 2 placas amovíveis (topo / baixo / fundo)
Material	Steel (painted)

Environmental

Operating temperature	-5 a +40°C
Storage temperature	-20 a +50°C
Relative humidity	10 a 95% sem condensação
Environment	Indoor
IP rating	IP30, só uso interior

Regulatory

Compliancy	CE, REACH, RoHS 3, WEEE
Certification	BOSEC, CE

Outputs

General Fire + Fault supervised	2, 350 mA / 19.5 to 28 VDC (24 VDC nominal)
General Fire + Fault relay	2
Cable type	Recommended 2 core 1.5 mm² twisted pair

Inputs

Cable type	Recommended 2 core 1.5 mm² twisted pair
Maximum Load	150 mA

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