



XT S 868 - XR S 868

SAFETY EDGE RADIO SYSTEM

FAAC
Simply automatic.

XT S 868

Wireless safety.



SAFE AUTOMATED GATES

The **XT S 868 + XR S 868** radio system is a SafeZone safety device used to manage **FAAC XS55 resistive edges**.

EVERYTHING IS EASIER WITHOUT CABLES

It simplifies the installation of **systems** by eliminating the need for wiring between the safety edges and the electronic control board.

A CONTINUOUS DIALOGUE

An **XR S 868 receiver** can control up to **6 XT S 868 transmitters**. To these you can connect one **or two XS55 8.2 kOhm resistive safety edges** or auxiliary devices with normally closed contact. **A receiver can communicate with 12 safety edges in all.**

CONNECTING IS NOT A PROBLEM

The **XRS 868** receiver connects to:

- **traditional control boards** equipped with N.C. or 8.2 kOhm safety inputs, thanks to independent relay outputs for **two channels** and to the 12-24 VAC/VDC power supply;
- **boards with BUS 2easy** technology via two non-polarised wires. The receiver communicates on two dedicated addresses, no other connection is required for regulatory compliance as **BUS 2easy** is natively monitored.

EMERGENCY OUTPUT

In all instances there is a **transmitter battery level** that is activated when the batteries of one of the transmitters associated with the XR S 868 receiver are running low.


XR S 868



Technical specifications

Model	XT S 868
Power supply	2 1.5V AA lithium batteries
Type of installation	Wall
Transmission frequency	868 Mhz
Self-regulated frequency	on 4 channels
Nominal range	max 20 m
Maximum number of safety edges	2 inputs
Safety edge technology	mechanical (N.C. contact) and/or resistive (8.2 kOhm)
Protection rating	IP55
Dimensions (LxDxH)	50 x 31.5 x 158.5
Operating temperature	-20°C to +55°C

Technical specifications

Model	XR S 868
Power supply	BUS 2easy or 12-24V 
Type of installation	Wall
Transmission frequency	868 Mhz
Self-regulated frequency	on 4 channels
Current absorbed	54 mA
Programming modes	4 for each transmitter
Maximum number of transmitters	6 (XT S 868)
Inputs on terminal board	Power supply/BUS, Test (FAIL-SAFE)
Outputs on terminal board	Relay 1 (N.C. or 8K2) - Relay 2 (N.C. or 8K2) - Relay 1+2 (N.O./N.C.) – Battery level
Protection rating	IP55
Dimensions (LxDxH)	84 x 36.5 x 112
Operating temperature	-20°C to +55°C

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