

XT S 868

TECHNICAL SPECIFICATIONS

Power supply	2 batteries L91 AA 1.5V
Transmission frequency	868 MHz
Nominal capacity	MAX 20 m
Max number of safety edges	2
Max Reaction Time	76 ms
Safety edge technology	- Mechanical (NC contact) - Resistive (8k2)
Protection rating	IP55
Operating temperature	-20 °C +55 °C
MAX bulk dimensions (HxLxP)	158.5 x 50 x 31.5 mm

1. INSTALLATION

i The cables must be facing downwards 1. Place only one cable in each cable gland. Close the unused cable gland (plug provided).

Secure the base of the transmitter to a flat surface of the mobile or stationary part of the system 2. The position of the transmitter must allow for the installation of the edges.

- Attaching to steel, aluminium, wood: 2 screws 2.9 x 13 UNI EN ISO 15481.
- Attaching to brick, concrete: 2 wall plugs 5 x 25 and cylindrical head screws.

! To ensure the system works correctly, position the transmitters so that they are unobstructed and do not use metallic covers.

2. CONNECTIONS

Each transmitter has two BAND inputs to which mechanical edges (NC contact) or resistive edges (8k2) can be connected.

Each BAND input can connect to: one or more mechanical edges in series or a single resistive edge, or 2 resistive edges in series with a single end resistive edge (8k2).

The type of edge installed is set using the dip-switches.

1. Connect the safety edges to the BAND1 or BAND2 inputs. The BAND input that is not used must be bridged and set as mechanical edge.

i The BAND2 input factory default is bridged and set as a mechanical edge. Remove the bridge before connecting the edges on the BAND2 input.

2. Set the dip-switches:

	DIP1 = BAND 1	DIP2 = BAND 2
8k2	ON	ON
Mechanical (NC contact)	OFF	OFF

3. Insert the batteries according to the polarity 3-A
4. Insert the battery connector 3-B

EN

5. Check that each edge works in the engaged and disengaged state, checking the LEDs on the transmitter:

	Engaged edge	Disengaged edge
LED ON		Edge connection/setting error
LED OFF	Edge connection/setting fault	

6. Save the transmitter on the receiver (for this procedure refer to the instructions of the XR S 868).

! For the system to operate correctly, each transmitter must be saved on only one receiver.

7. Close the XT S 868 4 after checking correct operation on the receiver.

3. REPLACING A TRANSMITTER

i For this procedure refer to the instructions of XR S 868.

4. REPLACING BATTERIES

When the receiver signals a low battery level on the transmitter via the LED and a beep every 5 seconds, the batteries need to be replaced.

1. Disconnect the battery connector 3-B.
2. Replace the batteries according to the polarity 3-A.
3. Reconnect the battery connector 3-B.

i After replacing the batteries saving on the receiver again is not necessary.

EC DECLARATION

The manufacturer

Company name: FAAC S.p.A. Soc. Unipersonale
Address: Via Calari, 10 - 40069 Zola Predosa BOLOGNA - ITALY

Hereby declares that the following products:

Description: Radio system for pressure sensitive protective equipment (PSPE) connection to automated system for door/gate

Model: XR S 868, XT S 868;

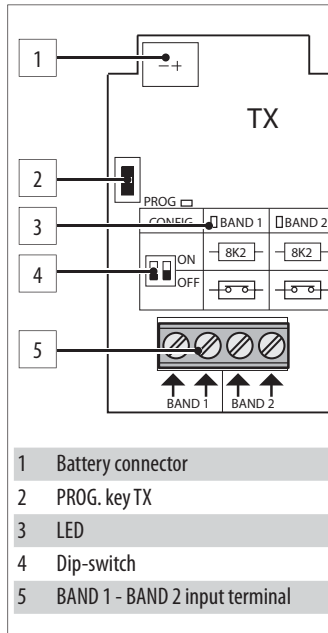
Comply with the following applicable EC legislation:

R&TTE Directive 1999/5/EC; Machinery Directive 2006/42/EC; RoHS Directive 2011/65/UE

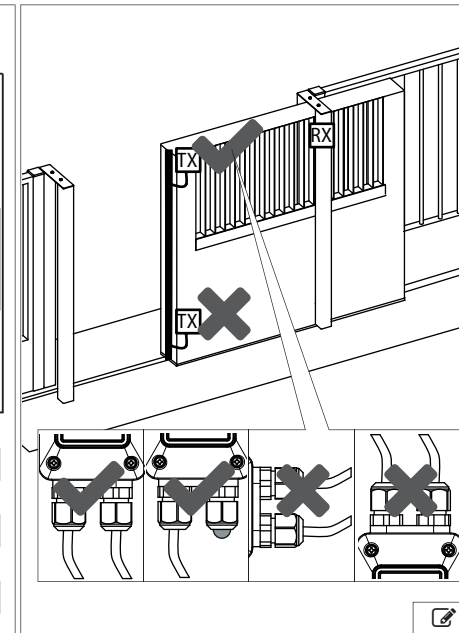
Furthermore, the following harmonised standards have been applied:

EN 13849-1:2008/AC:2009 CAT 2 PL "d" ; EN 13849-2:2004; EN 12100:2012; EN 12978:2003+A1; EN 61000-6-2:2005; EN 61000-6-3:2007/A1:2011; ETSI EN 301 489-1 V1.9.2:2011; ETSI EN 301 489-3 V1.6.1:2013; EN 300 220-2 V2.4.1:2012; EN 60204-1:2006+A1:2009; EN 60950-1:2006+A11:2009+A1:2010+A2:2013; EN 60950-1:2006+A12:2011; EN 60215:1989+A1:1992+A2:1994

Bologna, 01-01-2016 CEO



- 1 Battery connector
- 2 PROG. key TX
- 3 LED
- 4 Dip-switch
- 5 BAND 1 - BAND 2 input terminal



FAAC
XT S 868 p/n 787012

A 787 xxx (xxx xxx xxx xx)
xxx MHz

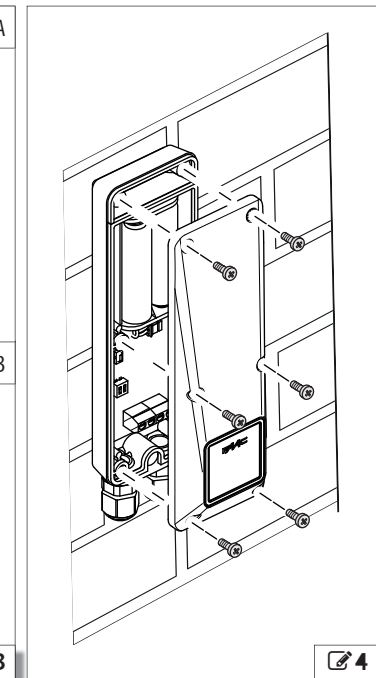
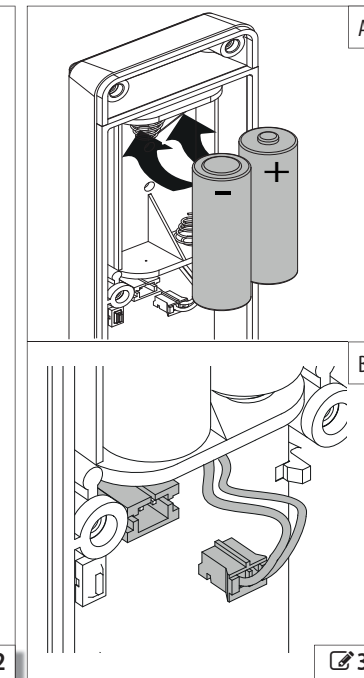
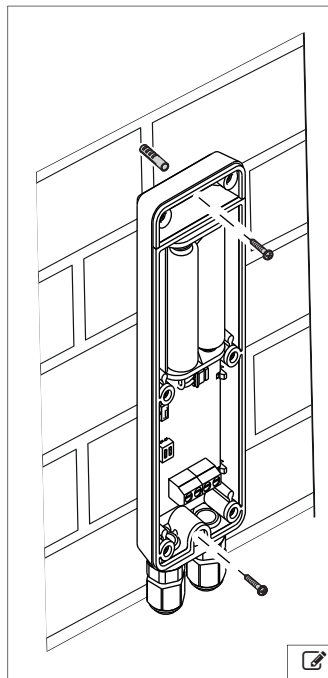
Made in Spain

CE 0341

B C D

DESCRIPTION OF THE LABEL

A. Model identification code
B. Read operator's manual
C. Dispose in accordance with current regulations
D. Notified body reference



FAAC

FAAC S.p.A. Soc. Unipersonale
Via Calari, 10 - 40069 Zola Predosa BOLOGNA - ITALY
Tel. +39 051 61724 - Fax +39 051 758518
www.faac.it - www.faacgroup.com