



Versions with classic relay or with Nice BlueBUS technology

Optical device, with wireless transmitter to secure on moveable leaf, horizontally adjustable through 210° and 30° vertically, for an automation according to Standards.

Nice: consideration towards personal safety and product quality.

The safety level of the main edge, required by the EN12453 standard, can be achieved for any “type of use” and any “type of activation” by integrating a FT210 device to an 8.2 KOhm TCB65 type resistive sensitive edge. The FT210 device, integrated with a “resistive” sensitive edge (8.2 KOhm), is safe against individual faults (category 3 according to the EN 954-1 standard) or can be used with automated systems with self-diagnosis at the start of every manoeuvre (category 2 according to the EN 954-1 standard).

Additional models

Versions with relay output (FT210), with Nice BlueBUS technology (FT210B), available with 2 Ah (FTA2) and 7Ah (FTA1) battery Kit, for intensive use.

Cutting-edge technology

The anti-collision circuit avoids interference with other out-of-sink receivers. The FT210/FT210B optical devices are equipped with a special sensor capable of recognizing when the gate is motionless, which remains in a low consumption mode and activates only when the gate is in motion. Range adjustable on 2 levels; alignment with proportional Led for easy and safe installation.

Suitable for any architectural environment and easy to install

Reduced dimensions: 46x128x45; electrical connections can also be made from the lower section of the box.

Resilient and safe

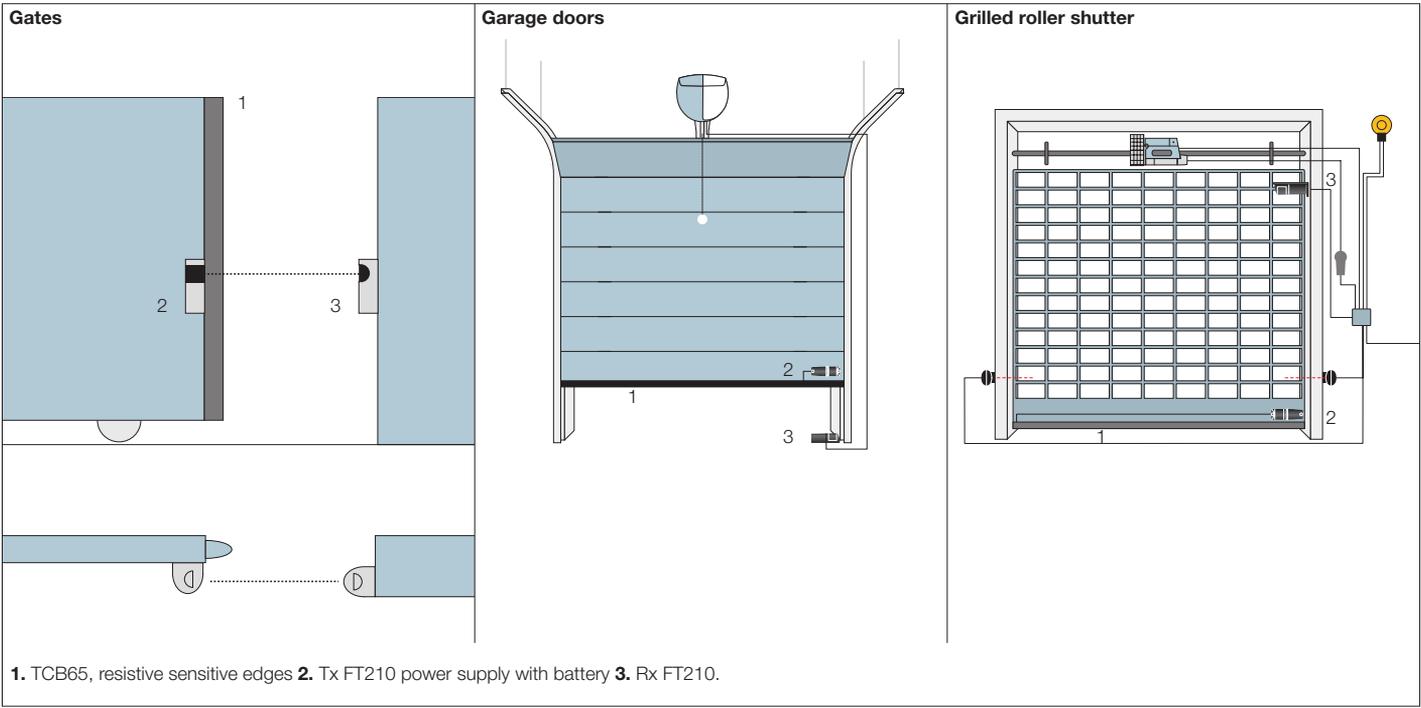
Polycarbonate casing; FA1 vandal-proof metal shell (optional); low transmitter battery indicator.

Code	Description
FT210	Pair of optical devices for sensitive edges fastened on moving door, can be swivelled through 210° with relay output. Battery kit (FTA1/FTA2) compulsory
FT210B	Pair of optical devices for sensitive edges fastened on moving door, can be swivelled through 210° with BlueBUS technology. Battery kit (FTA1/FTA2) compulsory



Technical specifications

	Estimated range (m)	Power supply	Absorption	Protection rating (IP)	Working temp. (°C Min/Max)	Range relè	Dimensions (mm)	Weight (g)
FT210	10 (residential), 15 (industrial)	RX: 12-24 Vac/Vdc limits: 18-35 Vdc, 10-28 Vac TX: 3.6 V lithium battery	RX: 120 mA - 12 V, 70 mA - 24 V TX : 20 uA gate not moving, 450 uA gate operating	44	-20 ÷ +55	max 500 mA and 48 V	46x45x128 h	300
FT210B		RX: the device can only be connected to "BlueBUS" networks	1 BlueBUS unit TX : 20 uA gate not moving, 450 uA gate operating			-		280



Accessories



Code	Description
FA1	Vandal-proof metal shell
FA2	Bracket for fixing to MOCF and MOCF2 columns
FTA1	7 Ah battery kit for FT210/FT210B transmitters, for intensive use
FTA2	2 Ah battery kit for FT210/FT210B transmitters
MOCF2	Aluminium post for 2 photocells, 1000 mm high
MOCF	Aluminium post for 1 photocell, 500 mm high

