

**ACCESS
CONTROL**

**SECURITY
SYSTEMS**

TRANSMITTERS

**SHOW-WINDOWS
PROTECTION**

**COMPONENTS
FOR GATES
AUTOMATIONS**



ANTI-VANDALISM KEYPADS

Each single keypad is made from a block of anticorodal aluminium that practically makes it chemical-proof and gives it a mechanical strength without comparisons.



DIGIPASS



Technical features:

Anti-vandalism stand-alone keypad
Strong case made in anodised aluminium
2 channels, 120 codes
Code length: from 1 to 8 digits
Single code erasing
Two-colours LED free for the user
Plugs for fixing screws
Easy to install
IP 67 protection
12 ÷ 24 V ac/dc
Size: 142 x 42 x 23 mm

DIGITEN



Technical features:

Anti-vandalism keypad
Strong case made in anodised aluminium
1 LED free for the user
Plugs for fixing screws
Easy to install
Electronic control-boxes with 1 or 2 relays: C408 and C409
Electronic circuit fully potted IP 67
12 ÷ 24 V ac/dc
Size: 126 x 42 x 20 mm



C409: two relays remote control board

DIGICAP



Technical features:

Anti-vandalism keypad
Strong aluminium anodised case
Light group provided
1 or 2 channels remote controllers, C408 and C409
Size: 120 x 80 x 16 mm

DIGIKEE



Technical features:

Anti-vandalism stand-alone keypad
One relay, 30 codes
Single code erasing
Plugs for the screws
Easy to install
IP67 protection
Power supply: 12 V ac/dc
Size: 120 x 42 x 20 mm

PROXIMITY

PROXY 06



Technical features:

Proximity reader that works together with proximity tags and cards at 125 KHz
Stand-alone unit with 1 relay
Power-supply: from 12 to 24 V ac/dc
Protection rating: IP 67
Memory up to 60 tags and cards
Addressed erasing and other functions programmable by POLITOOL device
Anti-vandalism ergonomic case made in polycarbonate
Protection for the fixing screws
Easy to install
Dimensions : 116 x 42 x 20 mm

MINIPROXY



Technical features:

Proximity reader that works together with control-boxes : C408 and C409
Frequency: 125 KHz
Reading range: 5 cm
Transmission distance between reader and control-box: up to 200 metres
1 LED multifunction
Electronic under resin, rating IP 67
Plugs for fixing screws
Power-supply: 12 - 24 V ac/dc
Dimensions : mm 92 x 23 x 15
Available also in WIEGAND protocol

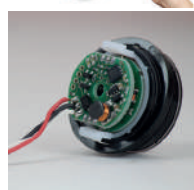
TAG 2



Technical features:

Proximity tag with key ring
32 bit code
Ø 36 mm
Available on request custom colors

PROXYLIFT



Technical features:

Miniaturized proximity reader
Applications: lift and elevators internal diameter 23 mm
Valid alternative to standard mechanical key switches
It works with TAGS and proximity cards at 125 KHz
Power-supply: 12/24 V dc

PROXYLIFT ST: version with one relay integrated, 60 codes

PROXYLIFT REM: version for remote control-boxes C408 and C409. 2000 users max



ANTI-VANDALISM PHOTOCELLS

Active modulated infrared photocells, suitable for all types of automatic closing devices, civil and industrial. The interruption of the infrared beam between the transmitter and the receiver activates a relay contact. They are available in different materials, colors, size and power-supply to satisfy every possible use.

FTC 911MN HI



Technical features:

Small size infrared photocells with metal casing in zama anti-vandalism.
Range: 10 mt.
90° orientable optic.
Power supply: 12 - 24 V ac/dc
IP55 rating.
High Immunity against brushless motors and inverters.
Weight: 0.295 Kg per pair
Dimensions: 25x22x130 mm

FTC911: version with robust plastic cover

FTC 920MN -FTC 960MN



Technical features:

Photocell for industrial use with floor and covering of die-cast aluminium.
180x orientable optics on the horizontal axis.
Presse-cable on the lower part or passe-rubber cable with pre-hole on the rear side.
Power supply: 12 V ac 24 V ac/dc
Current drain: 108mA at 24 V ac
LED of alignment signalling on the RX
Antimisting resistances in TX and Rx (only with 24V power supply).
Emission to the infrared with continue modulation: 1,33 KHz.
Length of emission wave: 950 nM.
Maxim commutable power 1A 24V ac.
Weight: 0.940 Kg per pair
Dimensions: 130x60x52 mm
IP 55 rating
In compliance with the rules EN12453, EN954, RoHS

Available in the versions:

FTC920M 12/24V ac/dc range 20 mt
FTC960M 12/24V ac/dc range 40 mt

FTC 981 MNO HI



Technical features:

Anti-vandalism photocells for industrial use with cast aluminum casing.
Adjustable optical 180° horizontally and 30° vertically.
Power supply: 12 ÷ 24 V ac / dc
Range: 15 meters.
Double rubber seal.
Protection degree: IP55
High Immunity against brushless motors and inverters.
Weight: 0.460 Kg per pair
Comply with EN12453, EN 954, RoHS
Dimensions: 100x45x45 mm



Technical features:

Anti-vandalism battery photocells for industrial use with cast aluminum casing.
Adjustable optical 180° horizontally and 30° vertically.
Rx power-supply: 12/24 V ac/dc
Tx power-supply: 6 V battery Battery.
Average life: 12 to 18 months.
Transmission range: 8 or 15 meters.
High Immunity against brushless motors and inverters.
Weight: 0.460 Kg per pair
Dimensions: 100x45x45 mm

PHOTOCELLS WITH HIGHLY RESISTANT PLASTIC COVER

FTC 920



Technical features:

Infrared photocells, selfcentering.
Shock-proof plastic case.
Thermoplastic rubber for wall fixing.
Infrared emission continuous modulation.
Power supply 12 V ac - 24 V dc
IP55 rating
Dimensions 80x45x20 mm

Available in the versions:
FTC920: range 20 mt
FTC960: range 20 mt

FTC 981



Technical features:

Photocell with horizontally 180° rotary optic and 30° vertically
Range: 15 mt
Double gasket of preprinted rubber
Double pre-hole for cables input
IP 55 rating
Dimensions: 100x45x38 mm

Available also in the version with battery **FTC 981**, with batteries.

FTC 981B AE: version with batteries with small terminal board on tx for connection to a safety edge

NO TOUCH SAFETY PROTECTION SYSTEMS

Photocells replacing mechanical edges that comply with EN 12453 - EN 12445



BREVETÉ: EP 1722059



NO TOUCH 1

is the first photocell designed to replace the edges of sectional doors and rolling doors and avoid the impact of the door with people and objects.



SPIRAL CABLE AVAILABLE

SA04PLUS

remote device for self-test of NO TOUCH 1



NO TOUCH 2

security infrared device for swing gates and garage doors, prevents the direct contact with the moving part. His intervention avoids physically the contact between the obstacle and the automatism.

LED FLASHING LIGHTS AND SIGNALLERS

XLL24L STILO



Technical features:

High brightness LED flashing light 24 V ac.
Low consumption.
IP 55 rating.
dimensions: 25x22x13 mm
2 versions of flashings.
Fixed light.
Orange or transparent cover.

XLX 220/24



Technical features:

Flashing light with 14 LED.
24 V ac/dc and 20 V ac high brightness.
Protective fuse.
Yellow LEDs, orange or transparent cover.
Low absorption.
Protection: IP55
Dimensions: 78X97X36mm

XLD 22024L



Technical features:

Flashing light with 14 LEDs, light yellow, high brightness.
360° visibility
Power supply: 220 V AC and 24 V AC / DC on the same circuit.
Steady or flashing light, selectable on the circuit.
Equipped with bracket for wall mounting.
High strength polycarbonate cover.
Standard yellow, on request or orange or transparent.
Dimensions: 110x80x80mm
IP 55 rating

MINILIGHT



Technical features:

Green-red signalling light.
4 x LED high brightness.
Protection: IP 55
Dimensions: 25x22x130mm
Ideal for access doors, alarm input etc

RADIO TRANSMITTERS SYSTEMS

2 TO 24 CHANNELS TRANSMITTERS:

Armas / Ferport, after a twenty years experience in the production of radio transmitters is highly capable of offering very complete range of transmitters and receivers to respond to all requirements. Transmitters with frequency 433Mhz or 868Mhz Rolling-code or fixed-code up to 24 channels

TAC 99KA



99 channels transmitter, long distance range: 400m

Technical features:

Infra-code transmitters, coded by dip-switch or programmer, from 2 to 24 channels.
Range: approx. 200 m.
433.92 Mhz superheterodyne outdoor receivers for TAC KR series transmitters.
Antenna in stainless steel.
Bistable or monostable timed operation.
Protection: IP55
Dimensions: 90x85x38mm
Antenna tuned in stainless steel, available in case of poor signal transmission, with bracket and RG 58 cable (4 m).

CONTROL-BOARDS

CB 8390

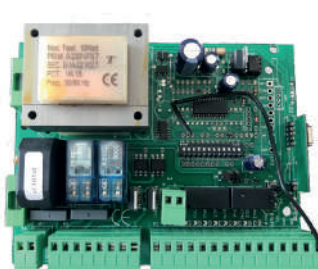


Technical features:

380 V ac three-phase control box for 1 motor up to 1.5 Hp, industrial use.
Equipped with radio receiver 433.92 Mhz for TAC series transmitters.
Self-test output.
Integrated flashing-light output.
Integrated partial opening.
Membrane keyboard with 4 push buttons.
Full reset.
Shockproof plastic box, IP 55.
Dimensions: 400 x 320 x 130mm

CB 8390 INV: provided with INVERTER and display

CB 8223



Technical features:

Control box for 2 motors.
Power supply: 230 V ac
Functions: slowing down, end of strike.
2 photocells inputs.
2 entries for contact edges, balanced or free.
Connection for integrated radio receiver.
Power circuit for electrical lock at 24 V.
Dimensions: 250 x 200 x 100 mm

RADIO BAND

CRT86



TX CR 8354

Technical features:

CRT86 system is used to control securities (mechanic sensible ribs, etc.) and allows the connection, without using cables between the security device installed, for example, on the moving side of the gate and the control board of the motor used to control the securities. The system is certified in compliance with the new rules and thanks to wireless technology "live" allows to control up to two security elements connected to the transmitter. The system is composed by a transmitter unit TXCR8354 and by a receiver unit RXCR8355.



RX CR 8355

IP66 rating
Batteries life: 2 years
Devices that can be connected: 2
Transmission Frequency CRT86 868,00 MHz
Dimensions: 26x140x43 mm



Technical features:

The Radio Band system is also available in the KITCRT 433/868 dual-frequency version.
The system consists of a transmitter TXCR433/868 multifrequency and a receiver multi-frequency RXCR433/868.
Degree of protection: IP55
Maximum battery life 3 years
Connectable devices 20 (10 for each relay receiver).

MICROWAVE DETECTORS

APRO 10



Technical features:

Microwave detector for automatic doors.
Configured in unidirectional or bidirectional mode.
LED on the front to indicate movement occurred in the controlled area.
Power supply: 12 to 24 V ac, 12 to 30 V dc
Range: 1-6 meters, adjustable

APRO 20



Technical features:

Microwave detector for industrial doors.
Configured in unidirectional or bidirectional mode.
Installation height: 6 m max.
Vertical orientation: 0 - 60°
Horizontal orientation: ± 45°
Power supply: 12 to 24 V ac, 12 to 30 V dc
Range: 1-10 meters, adjustable

Ferport/Armas has over 30 years been synonymous with technology, reliability and experience in the electronics world. Leader in the field, gather with the constant search for innovation with a strong vocation a wide range of high performance products designed for professional application in the areas of access control, automation and advanced electronics.

Since 1978, the experience and professionalism of Ferport are the best guarantee on the products in terms of high standards of quality, reliability, design and easy installation, fast and without problems.

We also project photocells, control-boxes and flashing lights for the automation of gates, industrial doors, garage doors and so on, with several applications in security fields.

We are available to project and manufacture custom products, according to the requests of the

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