



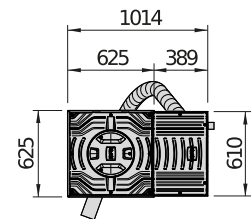
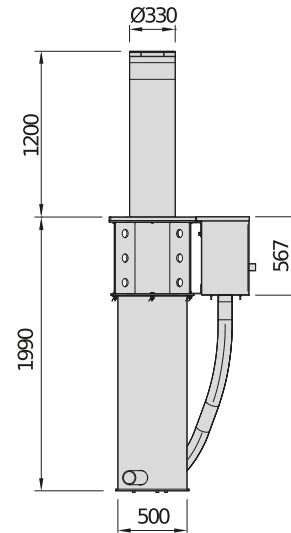
Be ahead

# XPASS B 330/1200





## Anti-Terrorism bollards



Automatic hydraulic anti-terrorism bollard, tested and certified (crash-tested) according to the IWA14-1:2013 standard with V/7200(N3C)/80 rating, equivalent to PAS68:2010 7500/80/N3 and ASTM2656:2007 M50, suitable for protection of sensitive sites. Also available in EFO version (Emergency Fast Operation) for rapid closing of the access in emergency situations. Independent hydraulic control unit for each bollard: if one control unit breaks, the other bollards will continue to function whilst maintenance work is facilitated.



# XPASS B 330/1200



## Anti-Terrorism bollards

## XPASS B 330/1200

Code	Ci	Name	Description
P970105 00001	2605611	XPASS B 330/1200 BODY L	Anti-terrorism hydraulic bollard K12. Shaft height 1200 mm, diameter 330 mm and cap with LED lights. In case of a power outage the shaft does not lower spontaneously. RAL 7015 painted steel version. Hydraulic power unit not included, foundation box included. Maximum breakage resistance. Anti-terrorism certification IWA14-1:2013 and PAS 68.
P970105 00002	2605612	XPASS B 330/1200 BODY LI	Hydraulic anti-terrorism bollard K12. Shaft height 1200 mm, diameter 330 mm and LED light cap. In the event of a power failure, the shaft does not drop spontaneously. Hydraulic control unit not included, foundation box included. AISI 304 stainless steel shaft. Maximum breakage resistance. Anti-terrorism certification IWA14-1:2013 and PAS 68 (equivalent to American standards K12 and K4).
P970105 00302	2614046	XPASS B 330/1200 BODY LI STAINLESS STEEL 316	Hydraulic anti-terrorism bollard K12. Shaft height 1200 mm, diameter 330 mm and LED light cap. In the event of a power failure, the shaft does not drop spontaneously. Hydraulic control unit not included, foundation box included. Maximum breakage resistance. Anti-terrorism certification IWA14-1:2013 and PAS 68. AISI 316L stainless steel shaft.
D113828	2607522	XPASS B 330/1200 HYDR. UNIT	Hydraulic control unit for XPASS B 330/1200 BODY L/LI.
D114095	2613258	XPASS B 330/1200 HYDR. UNIT 60Hz	Hydraulic control unit for XPASS B 330/1200 BODY L/LI 60 Hz.
D113829	2607523	XPASS B 330/1200 HYDR. UNIT + EFO	Hydraulic unit for XPASS B 330/1200 BODY L / LI with EFO device for rapid emergency rising. EFO version (Emergency Fast Operation).
D114096	2613259	XPASS B 330/1200 HYDR. UNIT + EFO 60Hz	Hydraulic control unit for XPASS B 330/1200 BODY L/LI with EFO device for rapid emergency rising. 60 Hz.

**PERSEO CBE 230.P SD: Control unit with built-in U-Link, receiver and heating circuit (up to -40°C) for electromechanical and hydraulic bollards. You can manage up to 4 bollards at the same time (maximum 1 XPASS 330/1200 or 2 XPASS B 275/800 EFO)**



### **Cp D113812 00002 - Ci 2600139 - PERSEO CBE 230.P SD - Recommended**



- Control unit with built-in U-Link, receiver and heating circuit (up to -40°C) for electromechanical and hydraulic bollards. You can manage up to 4 bollards at the same time (maximum 1 XPASS 330/1200 or 2 XPASS B 275/800 EFO)
- Application: Control panel for operating 1 to 4 automatic bollards, single-phase (in parallel) (maximum 1 XPASS 330/1200 or 2 XPASS B 275/800 EFO)
- Board power supply: 230V single phase
- Output power: 230Vac single-phase, 12A max.
- Main features: removable terminal blocks, digital programming, 3-digit display, Proxima programmer connector, dual-channel receiver 2048 codes included, heater for operation to -40°C, complete support for anti-terrorism bollards, 11 inputs, 9 outputs.
- Main features: U-Link interconnectivity, automatic reclosing, separate open and close, pre-flashing, deadman control, automatic or semi-automatic, opening and closing limit switch management, arranged for UPS.

	XPASS B 330/1200 BODY L	XPASS B 330/1200 BODY LI	XPASS B 330/1200 BODY LI STAINLESS STEEL 316
Raise time	6,3 secs (2,0 secs with HYDR UNIT + EFO)	6,3 secs (2,0 secs with HYDR UNIT + EFO)	6,3 secs (2,0 secs with HYDR UNIT + EFO)
Lower time	4 s	4 s	4 s
Rod height	1200 mm	1200 mm	1200 mm
Rod diameter	330 mm	330 mm	330 mm
Rod thickness	25 mm	25 mm	25 mm
Power supply	230 V	230 V	230 V
Control unit	PERSEO CBE	PERSEO CBE	PERSEO CBE
Impact resistance	350000 J	350000 J	350000 J
Break-in proof	2100000 J	2100000 J	2100000 J
Antiterrorism: reference standard	IWA14-1:2013 V/7200(N3C)/80/90 single bollard installation	IWA14-1:2013 V/7200(N3C)/80/90 single bollard installation	IWA14-1:2013 V/7200(N3C)/80/90 single bollard installation
Manual cycle	reversible by means of mechanical key with no power	reversible by means of mechanical key with no power	reversible by means of mechanical key with no power
Frequency of use	2000 Op/gg	2000 Op/gg	2000 Op/gg
Type of limit switch	REED magnetic sensor	REED magnetic sensor	REED magnetic sensor









# XPASS B 330/1200



## Anti-Terrorism bollards

	XPASS B 330/1200 BODY L	XPASS B 330/1200 BODY LI	XPASS B 330/1200 BODY LI STAINLESS STEEL 316
Rod treatment	RAL 7015 cataphoresis coating and paint	AISI 304 stainless steel	AISI 316L stainless steel
Environmental conditions	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C
Protection rating	IP67	IP67	IP67

## RECOMMENDED ACCESSORIES

	<b>Cp P800111 - Ci 2605289</b> <b>MANUAL PUMP 2LT</b>		<b>Cp P800112 - Ci 2605290</b> <b>TAP FOR MANUAL PUMP</b>
	2 litre manual pump		Joint for two-litre manual pump.
	<b>Cp D121619 - Ci 2607571</b> <b>SPC3</b>		<b>Cp D110926 00001 - Ci 2600569</b> <b>SPIRA 2X1</b>
	Open stop close button panel.		Magnetic loop 2 x 1 m
	<b>Cp P800114 - Ci 2605291</b> <b>BOLLARD CABLE EXT25</b>		<b>Cp P800115 - Ci 2605292</b> <b>BOLLARD CABLE EXT50</b>
	Extra charge for 25 m cable for bollards (to be added to the 10 included into bollards)		Extra charge for 50 m cable for bollards (to be added to the 10 included into bollards)



XPASS B 330/1200



Anti-Terrorism bollards

# EasyAXS

EASY CONNECT. EASY ACCESS.



The new connectivity solution which boosts the potential of BFT products and services to make access automations smarter and easier to use for both installers and end users.

1

**EASY TO CONNECT**



**PLUG&PLAY**  
CONNECTIVITY MODULE  
FOR QUICKLY CONNECTING  
BFT SOLUTIONS



2

**EASY TO SET UP**



CONFIGURATION  
AND  
MANAGEMENT OF  
THE MOTOR WITH  
THE **EasyAXS app**

3

**EASY TO CONTROL**



**TaHoma app**  
TO PROVIDE CUSTOMERS  
WITH A SMART SOLUTION  
FOR ACCESSING THEIR  
HOMES







## Anti-Terrorism bollards

### EASY TO CONNECT

#### WIFI MODULE



→ 10/15 metres

#### WIFI MODULE + ANTENNA



→ 20/25 metres

#### MOBILE MODULE + ANTENNA + SIM



→ ∞



**PLUG&PLAY  
INSTALLATION**



**ALWAYS  
CONNECTED**



**EVEN MORE  
CONNECTIVITY**



**EASY TO SET UP  
FOR INSTALLERS**



**EASY TO CONTROL  
FOR CUSTOMERS**





## Anti-Terrorism bollards



# U-LINK 2.0

## AN UPDATED VERSION OF **U-LINK** TO GIVE YOU EVEN MORE FUNCTIONALITY



### Scalable

You can add as many devices as you want



### Intuitive

Easy to install and to use



### Functional

Settings can be controlled and firmware updated remotely using dedicated applications



### Practical

Works with or without an internet connection



### Flexible

It allows you to create groups of interconnected products

**U-Link**, the exclusive **BFT** technology platform has evolved to offer improved interaction with the latest generation of technological ecosystems. Its ability to interface with all home access automation access devices has been expanded, meaning it is now a very useful tool for installers. It is also a faster communication protocol with increased security for communicating information.

It allows you to save even more time, checking everything very easily and giving you even more peace of mind.



## Anti-Terrorism bollards



## A NEW AND EVEN MORE SECURE RADIO PROTOCOL



### Secure

By transmitting data protected by a cryptographic key

**U-Security** is the new technology from **BFT** which incorporates encrypted rolling code thanks to the encryption key which masks the remote control code, meaning that it is impossible to clone a BFT remote control using another brand's model.



### Easy

Pairing a remote control with a receiver can be done easily by scanning the QR code and using the dedicated app

The functions of the **Er Ready** system are incorporated and a new procedure is also available for programming remote controls by scanning a QR CODE and using a special app. All products featuring this technology are **REPLAY**, so they can transmit the code to another BFT remote control using a combination of keys.



### Universal

The radio protocol is also compatible with the previous generation of receivers





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