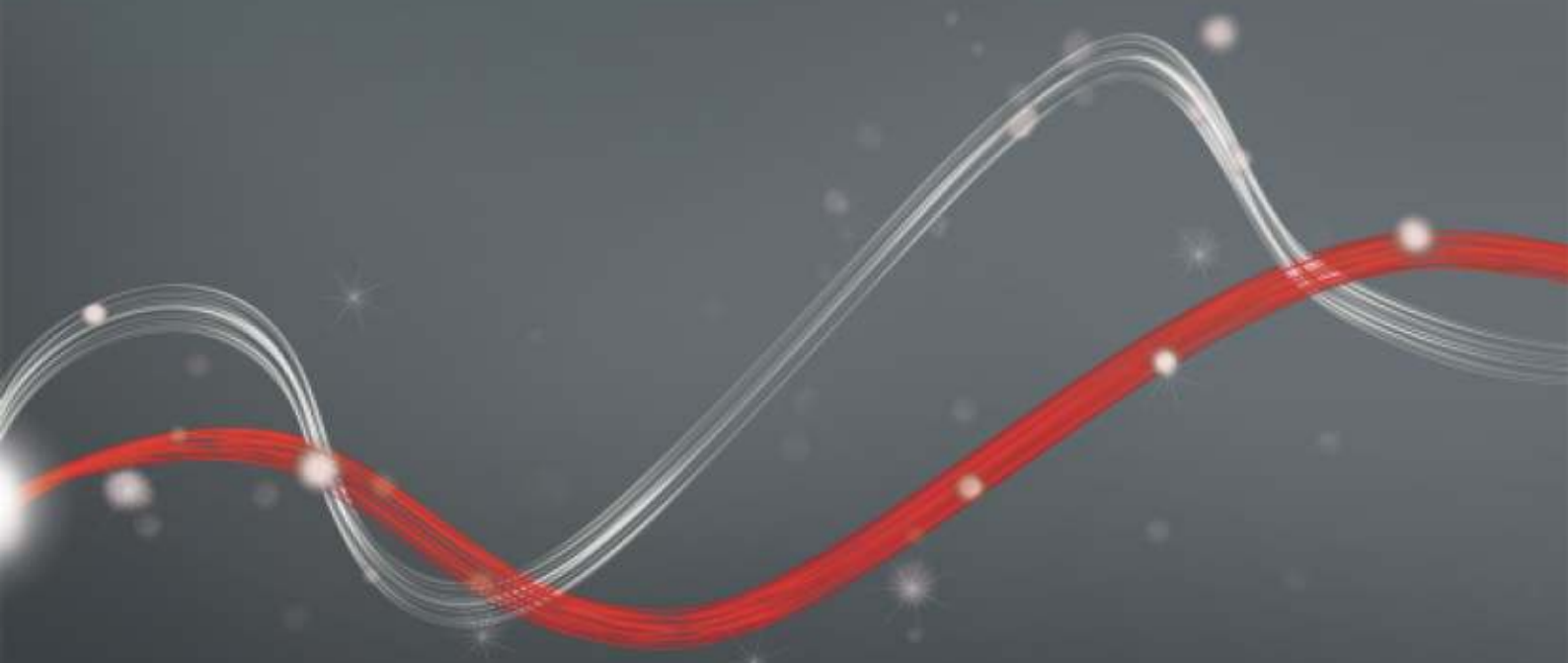
Be ahead

BUILDING
ACCESS AUTOMATION

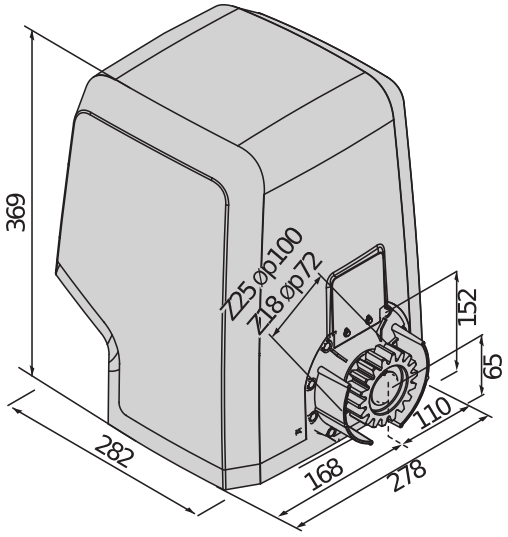
ICARO ULTRA AC A



Sliding gate automation systems

BUILDING ACCESS AUTOMATION · er ready · d-track · rolling code · U-Link · ee link · Encoder · Oil Gear

Empowered by U-LINK



230V sliding gate operators for very intensive use, extremely sturdy and high-performance thanks to oil bath transmission. Control of torque via D-track technology and absolute encoder for maximum precision of movement. Control unit arranged for communication with U-link protocol and with tamper-proof function.
The control unit ensures complete safety thanks to the exclusive torque control system that makes these operators comply fully with the current European standards.

ADVANTAGES

Control unit for communication with U-Link protocol and with tamper-proof function.

Sliding gate automation systems

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ICARO ULTRA AC A

Code	Name	Description	
P925238 00002	**ICARO ULTRA AC A2000**	Operator 230 V for sliding gates up to 2000 kg with absolute encoder. Leaf speed 9 m/min. Limit switch Magnetic. Equipped with mechanical safety clutch, torque management via D-track technology and gear unit in oil bath. Control unit for communication with U-Link protocol and with tamper-proof function.	U-Link

LEO B CBB LO2: Incorporated control unit for one 230V operator for sliding gates

LEO B CBB LO2 - Built in

- Incorporated control unit for one 230V operator for sliding gates
- Application: built-in control unit for one 230V operator for sliding gates
- Card power supply: 230 V single-phase
- Operator power supply: 230V 750W
- Main features: removable terminal blocks with new standard colour-coding, simplified scenario-based programming with display, incorporated dual channel receiver, D-Track anti-crushing system, slowdown during opening and closing
- Main functions: automatic re-closing, fast closing, pedestrian opening

	ICARO ULTRA AC A2000
Control unit	LEO B CBB LO2
Board power supply	230 V
Supply voltage	230 V
Power consumption	750 W
Max. door/gate weight	2000 kg
Gate speed	9 m/min
Type of limit switch	Magnetic
Pinion module	4
Slowdown	Yes
Locking	Mechanical
Release	Lever-operated with personal key
Impact reaction	Mechanical clutch + encoder
Frequency of use	very intensive
Protection rating	IP55
Environmental conditions	-20 ÷ 55 °C

RECOMMENDED ACCESSORIES

D221073 - **CP**

plastic rack, 4-module, cross-section 22 x 22 mm, length 1 m, screw-fitted into slots Max. load capacity 600 kg.

new D114094 00002 - **RADIUS LED AC A R0**

Flashing light without incorporated antenna for motors with power supply 230 V.

new D114093 00002 - **RADIUS LED AC A R1**

Flashing light with incorporated antenna for motors with power supply 230 V.

new P111782 - **COMPACTA A20-180**

Pair of photocells adjustable 180 ° horizontally. Range 20m. Power supply 12 – 33Vac / 15 – 35Vdc

Sliding gate automation systems

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RECOMMENDED ACCESSORIES

	N999320 - **CVZ-S** steel rack, 4-module, cross-section 30 x 8 mm, length 1 m, screw-fitted on supports Max. load capacity 800 kg.		D571054 - **CFZ** galvanized steel rack, 4-module, cross-section 22 x 22 mm, length 2 m, welding Max. load capacity 2000 kg.
	D571053 - **CVZ** steel rack, 4-module, cross-section 30 x 12 mm, length 1 m, screw on supports Max. load capacity 1000 kg.		N999156 - **SFI** Base plate for ARES and ICARO (supplied with operator)
	P125018 - **THEKE B PRA 01** Metal protection box for ARES and ICARO series sliding operators		P111468 - **B EBA RS 485 LINK** Expansion board for connection of central units with serial controls management

Sliding gate automation systems

Empowered by U-LINK

What is U-Link?

The technology that gives you more power

U-Link, Universal Link, is an exclusive BFT platform that can be used to create high-tech ecosystems.
In Home Access Automation, it can be used to communicate with all home access automation devices of any brand. This saves you time and allows you to control everything easily and without any worries.

It is intuitive
Easy to install and to use

It is scalable
You can add as many devices as you want

It is flexible
It allows you to create groups of interconnected products

It is practical
Works with or without an internet connection

It is functional
Its settings can be controlled remotely using dedicated applications

Sliding gate automation systems

Empowered by U-LINK

Everything on one screen: find out more about this amazing technology

A world-exclusive platform that can be used to create high-tech ecosystems offering a vast range of solutions for many different sectors.

This proprietary platform which is a key feature of BFT products, thanks to the B-EBA cards and the Clonix U-Link receiver, is suitable for any protocol or product for access automation (including BFT products non-BFT ones and older versions) and it can be used in a variety of different sectors. This means any device becomes a smart device which can be interconnected with other systems, using a language that is becoming universal.

U-Control HOME

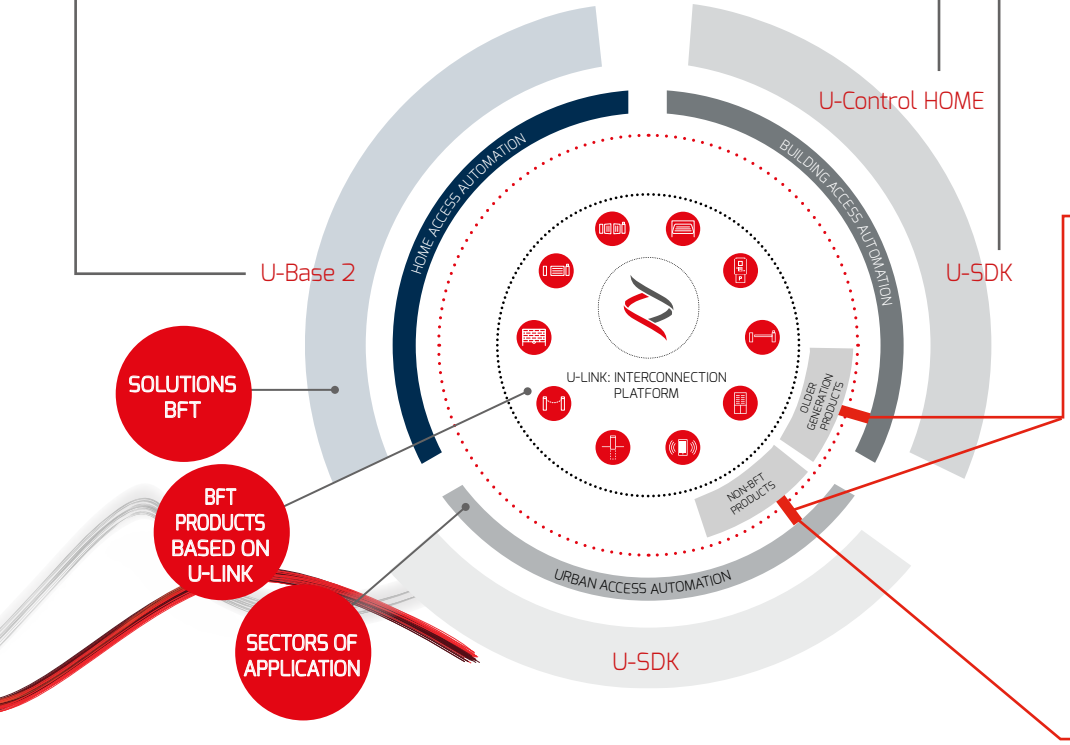
U-Control HOME is the application that allows you to open the gate to your home and to remotely control BFT automations using your own smartphone. The iOS version can be used to automatically open the automation when you are close to it.

U-Base 2

A software package for installation, performing maintenance and identifying any faults in the U-Link compatible operators, easily and conveniently.

U-SDK

U-SDK is the application which allows BFT automations to be made compatible and easily integrated with a BMS network.



Clonix U-Link

Connect non-native U-Link and non-BFT products to U-Link systems.

Is it possible to connect non-native U-Link BFT operators or other brands of products to U-Link? Yes, thanks to the Clonix receivers. Accessories which accept no limits.

B-EBA

A direct link to your operators.

The B-EBA expansion cards make it possible to connect external devices such as PCs, smartphones and tablets to a BFT operator and a Clonix receiver or to connect multiple BFT products in a U-Link network. These accessories integrate with U-Link technology and with Bluetooth, Wifi, Z-Wave and TCP/IP protocols as well as with the RS485 serial interface. A device that demonstrates exactly what BFT means by interconnectivity.

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