



Access Control for Janus Doors

Discover how the Avantgarde Kit can simplify and enhance your daily life.

Our cutting edge technologies allow you to manage access to your home in a secure, flexible and convenient way.

No more keys, no more hassles.

MAKE YOUR DOOR SMART

Kit Avantgarde

The Avantgarde Kit was developed to automate the locking and unlocking of Janus security doors, the result of a decade-long collaboration with ISEO.

This automation kit, specifically designed for Janus doors, combines the technologies of both companies to deliver an innovative solution.

The Avantgarde system can be integrated into Janus armoured doors, enhancing their security with the most advanced automation, control, and management features currently available for entrance doors.

The innovative Avantgarde Kit can be installed on:
Janus 3, 4, 3ex, 4ex & Sunny models.

Components common to all versions of the Avantgarde Kit



Special flat bolts



Door position sensor & automatic locking



Programming via card or smartphone



Bluetooth communication with the ISEO App

When the door has an external aluminum panel, the use of RFID technology requires additional accessories, namely: ISEO keypad on the door leaf (included in the B.S.A. KIT), or a MULLION wall-mounted keypad.

Battery Stand Alone	PLUS	PRO
Residential use	Residential use Commercial use	Residential use Commercial use For hospitality environments
Internal Single Action Lock	Internal push to exit button with manual override	Internal Single Action Lock
Battery-powered	Mains power supply	Mains power supply
Keypad mounted on the door leaf with RFID reader	RFID reader	RFID reader
	Compatible with external opening commands from third-party devices such as intercoms, home automation systems, keypads, and more.	Compatible with external opening commands from third-party devices such as intercoms, home automation systems, keypads, and more.



Kit Avantgarde PLUS

Automated system for security doors with external power and control integration

The Avantgarde Plus Kit is powered by mains electrics. Thanks to the dedicated ISEO app, numerous events can be monitored, including door opening and many other conditions. The Avantgarde Plus Kit can be complemented with accessories such as a biometric reader and keypad, and can interact with home automation systems, as well as any external command to the door. From the inside, the door can be opened using a button or a mechanical key or thumb turn.

What's included in the Avantgarde PLUS Kit

- Electronic lock with automatic double locking (no 'Single Action' function)
- Special flat bolts designed to enhance automatic locking performance
- Magnetic sensor to activate automatic locking
- Power supply via mains connection (24VDC adapter provided), with a standard 2.5-meter cable.
- Configuration using Master card and smartphone
- Bluetooth communication with a maximum range of 10 meters via smartphone through the ISEO Argo App, which allows full lock management (for example: managing up to 300 users, access control/event log, activation and management of time slots, temporary user activation, lock status monitoring, office mode activation, etc.).
- Inside command through an illuminated metal push button mounted on the door leaf
- External door control via smartphone and external connections (intercoms, home automation systems, wall-mounted devices, cards, and transponders)

The Avantgarde PLUS Kit is not compatible with:

- Security chain
- Slim mounting subframe



AVAILABLE OPTIONS



Biometric readers mounted on the door leaf and wall

ISEO keypad installed on the door leaf, enabling opening via RFID and cards



Backlit glass keypad

Wall-mounted stainless steel keypad



MULLION-format keypad for RFID and access card opening

Gateway: monitor and programme your lock remotely opening

Kit Avantgarde PRO

Automated system for security doors with external power and control integration

The Avantgarde Plus Pro is powered by mains electrics. Thanks to the dedicated app, numerous events can be monitored, including door opening and various other conditions. The Avantgarde Pro Kit can be enhanced with accessories such as a biometric reader and keypad, and can interact with home automation systems as well as any external command to the door. From the inside, the door opens simply by operating the handle (Single Action).

What's included in the Avantgarde PRO Kit

- Electronic lock with automatic two-bolt locking and 'Single Action' function, enabling complete unlocking by pressing down the handle.
- Special flat bolts designed to enhance automatic locking performance
- Magnetic sensor to activate automatic locking
- Power supply via mains connection (24VDC adapter provided), with a standard 2.5-meter cable.
- Configuration using Master card and smartphone
- Bluetooth communication with a maximum range of 10 meters via smartphone through the ISEO Argo App, which allows full lock management (for example: managing up to 300 users, access control/event log, activation and management of time slots, temporary user activation, lock status monitoring, office mode activation, etc.).
- Internal operation: release of all bolts by pressing down the handle ('Single Action' function)
- External operation of the door via smartphone and third-party systems such as intercoms, home automation, wall devices, cards, and transponders

The Avantgarde PRO Kit is not compatible with:

- Security chain
- Slim mounting subframe
- External handle
- Disabling the 'Single Action' function is not possible.

AVAILABLE OPTIONS



Biometric readers mounted on the door leaf and wall

ISEO keypad installed on the door leaf, enabling opening via RFID and cards



Backlit glass keypad

Wall-mounted stainless steel keypad



MULLION-format keypad for RFID and access card opening

Gateway: monitor and programme your lock remotely opening



Kit Avantgarde B.S.A.

Battery Stand-Alone – Integrated power automation system for security doors

The electronic opening of the door, including the movement of the bolts, is fully controlled via a numeric keypad or, Bluetooth through a dedicated app installed on your smartphone. The locking of the bolts is automatic, and mechanical unlocking from the inside is performed simply by lowering the handle, even in the absence of electrical power. This also functions as an emergency exit system (Single Action) thanks to the bolt retraction mechanism. The electronic lock is powered by 6 x D batteries. The power consumption is extremely low and therefore a set of good quality batteries can give up to 20,000 openings. The battery level can be monitored via the Argo phone App.

What’s included in the Avantgarde B.S.A. Kit

Electronic lock with automatic double locking and 'Single Action' function, allowing all bolts to be released by lowering the handle.

Special flat bolts designed to enhance automatic locking performance

Magnetic sensor to activate automatic locking

Battery-powered (6 type D batteries) with an estimated lifespan of approximately 20,000 openings.

Configuration using Master card and smartphone

Bluetooth communication with a maximum range of 10 meters via smartphone through the ISEO Argo App, which allows management of all lock functions (for example: management of up to 300 users, access control/event log, activation and management of time slots, temporary user activation, lock status monitoring, office mode activation, sending opening invitations via email, etc.).

Internal operation: release of bolts by pressing down the handle ('Single Action' function).

External control via numeric keypad with Mifare RFID reader and Bluetooth, allowing opening with user cards, key fob tags, and smartphones.



'Single Action' function, allowing all bolts to be released by lowering the handle.



ISEO numeric keypad mounted on the door leaf with integrated external RFID reader and stainless steel frame finish.

AVAILABLE OPTIONS



Gateway: monitor and programme your lock remotely

The Avantgarde B.S.A. Kit is not compatible with:

- Additional control accessories (inter-coms, biometric devices, 3rd party keypads, etc.) and Slim subframe;
- Heavy-duty applications such as: offices, clinics, emergency exits, etc.;
- Security chain
- Disabling the 'Single Action' function is not possible.

