

## autoLock AV4 Range

Automatic multi-point locking systems





# Secure, Convenient, Smart.

## Everything you'd expect from a Winkhaus door locking system

Since Winkhaus introduced the first hooked autoLock almost 20 years ago, our AV autoLocking range has delivered an innovation timeline of industry firsts.

The new autoLock AV4 is an automatic multi-point locking system which locks automatically when you pull the door closed, without the need to lift a handle or use a key.

Always compliant and always precise: autoLock AV4 meets the requirements of the PAS24 standard and is approved by the Police 'Secured by Design' security initiative.

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### The autoLock AV4 range includes:

Mechanical door locking systems:

**autoLock AV4**

**autoLock AV4 Heritage**

Motorised door locking systems:

**blueMatic EAV4**

**blueMatic EAV4+**

### Suitable for:

Composite, Timber, Aluminium and UPVC doors.



# autoLock AV4 benefits

## All important aspects at a glance

### Widest installation tolerances

With an optimised hook design, the autoLock AV4 has the widest installation tolerances, reducing the need to adjust the lock through the life of a door, saving time and money.

### Lowest operating forces

With 40% lower operating forces than the market leading AV2.

### Non-handed

Being a non-handed lock, autoLock AV4 simplifies your ordering, manufacturing and inventory process with 50% reduction in parts.

### Solid anti-push back hooks

The door locking system features two solid hooks which throw automatically when the door is closed, ensuring complete engagement of the hook and security against the lock being pushed back as proven by PAS24.\*

### TaFa - the innovative daytime latch

The innovative daytime latch allows you to open the door from the outside without the use of a key. Single hand actuation for flexible entry is useful when instant access is needed over a short period of time.

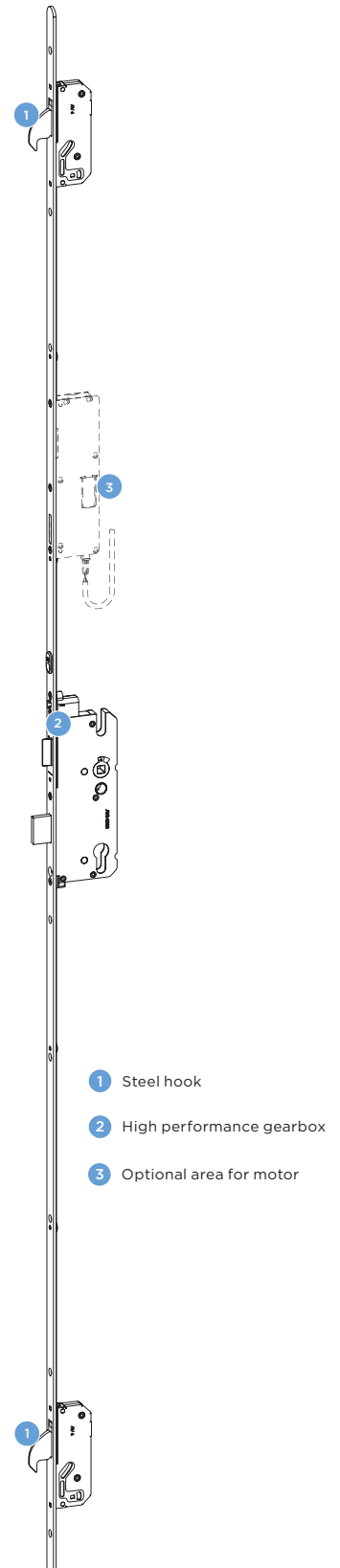
### Central magnetic trigger

Located in the central position, the magnet activates the trigger once the door is fully closed which reduces the risk of damage to the door frame.

### Heavy duty steel keeps

Heavy duty keeps manufactured using high grade steel, plated to comply with EN1670 Grade 5, very high corrosion resistance.

Faceplate	16mm, 20mm, U-Rail 24mm
Backset	35mm, 45mm, 55mm, 65mm



\*Please note: For doors with a lever handle on the outer side, the hooks will engage but the door will not automatically lock. To lock the door, you will need to use the key to manually do this.

# autoLock AV4 Heritage

## Automatic locking system with an enhanced visual value

The autoLock AV4 Heritage is a modern multi-point locking system with a heritage cylinder position comparable to a tradition eye-level cylinder pull. The autoLock AV4 Heritage automatically locks when the door is closed without the need for you to lock it with a key.\*

The practical TaFa daytime latch is also compatible to use with the autoLock AV4 Heritage which allows for flexible entry from outside without the use of a key.

The autoLock AV4 Heritage can be upgraded to a motorised lock using the blueMatic EAV4 or blueMatic EAV4+ motors.

Faceplate	16mm, 20mm
Backset	45mm, 55mm



\*Please note: For doors with a lever handle on the outer side, the hooks will engage but the door will not automatically lock. To lock the door, you will need to use the key to manually do this.

# blueMatic

## EAV4 and EAV4+

### Upgrade your automatic locking system

The autoLock AV4 can be upgraded to a motorised door locking system using a blueMatic EAV4 motor or blueMatic EAV4+ motor; perfect for those who want to enjoy more comfort features in addition to the all the benefits the mechanical locking system provides.

When using the motorised door locking system, the locked door can be opened from the inside as usual using the door handle or cylinder and unlocked from the outside using all potential-free access control systems.

#### **blueMatic EAV4**

The blueMatic EAV4 is a 24Vdc motor that can upgrade autoLock AV4 to a motorised door locking system.

The locking system using the blueMatic EAV4 motor can be operated using access control systems such as fingerprint, keypad even face recognition and other SMART access solutions.

#### **blueMatic EAV4+ & Winkhaus doorControl application**

The blueMatic EAV4+ is a 24Vdc motor with Bluetooth and Wi-Fi (LAN) that is used on the autoLock AV4 to upgrade it to a SMART locking system. The lock is operated using the Winkhaus doorControl smartphone application.

Other access control systems and SMART access control systems are compatible for use with the blueMatic EAV4+ motor.

The Winkhaus doorControl application is a smartphone and tablet application that allows control, notification and privacy options for your autoLock AV4 and EAV4+ motor through Bluetooth or Wi-Fi (LAN) connection.



**AV4  
EAV4+Motor**

Bluetooth & local Wi-Fi connectivity from status and control through the Winkhaus doorControl application

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**WINKHAUS**

Welcome to Winkhaus doorControl!

Start

Start in demo mode

# Marketing Support

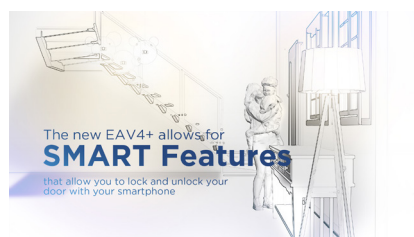
## Enhancing the benefits of your door solutions

For our partner fabricators and their installers networks, we have created a series of animations to explain the benefits of autoLocking and how to use the autoLock AV4. These are designed to be used on customers websites and within their digital content to help aid in the sale of your door solutions.

The animations highlight the benefits of autoLocking, how to lock and deadlock, how to unlock and open, the daytime latch, SMART control and notifications using the doorControl application.

All this content will be available to download through the Winkhaus Portal, along with product images and all other autoLock AV4 marketing collateral.

For further information please contact your Winkhaus Project manager or email: [marketing@winkhaus.co.uk](mailto:marketing@winkhaus.co.uk)



Winkhaus UK Ltd

2950 Kettering Parkway, Kettering,  
Northants NN15 6XZ  
Tel: +44 (0)1536 316000

[www.winkhaus.co.uk](http://www.winkhaus.co.uk)  
email: [enquiries@winkhaus.co.uk](mailto:enquiries@winkhaus.co.uk)

autoLock AV4 Range 2023-A

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