Open – Close doors at the press of a button

KeyMatic® wireless door lock drive

The electronic key for your home

Sensational
The latest development from ELV: At last, you can open and close your house door as easily as your car. The press of a button is enough.
Sensational technology and sensational price. KeyMatic® is unique and patented.

Quick, easy installation
Installation is completed in just a few operations: No need to drill any holes, no power cable and no special tools required. KeyMatic can be installed on any door equipped with a standard cylinder lock and having the emergency and danger functions. It is only in exceptional cases that the existing cylinder lock needs to be replaced in order to be able to fit the mounting plate.
Simply fix the holder on the cylinder lock above it, mount the drive and screw together – finished!

Reduce the risk of burglary
Only locked doors provide sufficient safety against burglary. Main doors of apartments or houses should be locked during the day or night, even if it is only going to be empty for a few minutes. People often forget this because it’s a nuisance. A bunch of keys can scratch the door or you often have your hands full and have to put things down to get in.
These are things of the past when you use KeyMatic – People don’t leave their cars unlocked, do they?

Flexible
Whether using remote control, pressing a button on the unit or manually – a complex, cleverly devised electromechanism provides several options. Unrestricted manual operation requires the use of a cylinder lock with so called emergency and danger function. This version, generally in use today, ensures that the lock can still be operated by a second key even if one key has been left in on the other side.

Emergency function
The door lock remains fully functional and can be used without any restrictions manually (i.e. with the standard key). If there is a fault in the system, you can still get in and out of the house in the “normal way” without having to contact an expensive lock and key service. A nice, secure feeling.

Comfortable
Open, lock or unlock the door by pressing a button – nice and easy via remote control or pressing a button directly on the unit.
Before unloading your shopping from your car, press the “Open door” function on the small remote control on the key ring and then enter the house without having to put the shopping down again.
Locking it again is just as simple.

Universal use
Regardless of whether it is a house door, side door, warehouse or apartment door – as long as a standard cylinder lock is installed, KeyMatic can be used. KeyMatic works independently of any mains power and is absolutely fail-safe against power failures, requiring no power outlet near the door.
KeyMatic can be retrofitted for battery operation easily and no mains power cable is required. The service life of the batteries is approx. 1 year with an average of 8 door closing locking per day. An imminent battery change is indicated in good time (in the display) and also acoustically with each locking procedure when nearing the end of its service life.
If the battery capacity is reduced, there are several audio-visual warnings prompting a change of battery.

Reliable radio connection
The radio connection is protected against misuse by the rolling code function, known from the automobile industry. Each remote control supplied by ELV has an individual serial number (1 of 268,435,456) and operates with a 16 bit synchronization counter (65,536 possibilities). This results in 17,592,186,044,416 options. To break this code, in this case, would theoretically take 500,000 years! Unlocking as a result of perturbing radiation can also be ruled out.

Always under control
The status messages in the display help during operation and acoustic status signals from the transmitter ensure the current operating status can be determined at all times. The acoustic acknowledgement signals can be adjusted and deactivated.
If necessary, an optional signal lamp can be installed which visually accompany acoustic status signals.

Complete set
KeyMatic is supplied as a set: Remote door lock drive system, mounting plate, retaining screws, installation wrench, radio transmitter, set of batteries

KeyMatic set:
White
Order no.: 17-577-83
Silver gray
Order no.: 17-612-99
Brown
Order no.: 17-613-00
Radio remote control RM 300 RC

The super-compact radio transmitter in key ring format has been specially conceived for controlling the KeyMatic door lock. It transmits the control commands in coded form using a scrambling procedure, thus providing a high degree of protection against code theft (“tapping” e.g. by a partly authorized persons such as cleaning personnel or a babysitter). When using the remote control, it is not possible for this circle of personnel to make copies of keys.

Adapted to the most popular door colors.

Order no.: 17-577-78

KeyMatic signal lamp LED

The signal lamp provides an optical acknowledgement, visible externally, of the commands issued from the remote control. This enables visual feedback from some distance concerning the activities of the door lock drive.

Installation of the lamp is possible using adhesive assembly behind glass or on the door panel. The signal lamp is connected to the door lock drive via a plug connector.

KeyMatic LED 15
Signal lamp, adhesive assembly, feed line 15 cm
Order no.: 17-610-46

KeyMatic LED 30
Signal lamp, adhesive assembly, feed line 30 cm
Order no.: 17-612-24

Quick, easy installation

KeyMatic deluxe – door station code access control

You’ve left your radio transmitter in the house? No problem, if KeyMatic CAC has been installed. Simply open the door by entering a code. At the same time, the door station can also be used for controlling the existing door latch and an FS20 receiver (e.g. for outdoor lighting or radio controlled door bell).

An integrated display indicates a freely programmable solution and the system status. It can be used as a name or information label, for example. Both the keypad and the display are provided with back-lighting (either permanently on or timer controlled via key input, depending on the power supply).

The device can be either operated purely with batteries or via an existing doorbell transformer (batteries then serve as a buffer in the event of a power failure, for instance).

The signal transmission to the KeyMatic occurs as with the hand transmitter via radio signal and securely coded by means of a KeeLoq procedure. If a radio controlled doorbell should be triggered, the door station can be placed anywhere, the battery supplies the device for up to 3 years regardless of its location.

In order, for example, that cleaning personnel do not have uncontrolled access to a building day and night, the individual codes can be assigned access rights with time limits.

The individual actions can be saved related to individuals and be displayed in lists – you are always in control of what happens in front of your door!