

ANSA



DK-14

Ansa Door Systems

Located in Wordsley, West Midlands, ANSA DoSystems is family-run business, heavily established in the garage and industrial door industry.

With over twenty years of experience in the trade, the team carries experience along all lines of work; be it manufacturing or fitting.

Where Did It All Start?

ANSA Door Systems Ltd was founded by company director Steven Pincher on the 23rd February 2003. Steven boasted an illustrious career in trade and business prior to the birth of ANSA, having demonstrated quality skills in multiple high-scale projects and co-directing the highly successful 'D.C.S Door Control Systems Limited' to its most profitable scale.

Since its creation, ANSA has gone from strength to strength, seeing a steady but significant rise into becoming one of the most recognised companies in the garage door trade. Being a smaller-scale business, we strive to provide the very best in our produce. Our products aim to compete with industry-giants; with this attitude stemming throughout the whole work-force involved in our company; which is ultimately why ANSA boasts such a reputable reputation throughout the nation.

Providing multitudes of products, we have an upgraded door system for you; no matter the type of door you have. From **UD-5** for up and over doors to **Roll-Smart** for roller-garage doors, we cater for every garage door.

We provide technology to fit all situations. Entrusting ANSA with your garage door technology ensures the most stable and secure safety system around. Properly installed products boast little-to-no warranty callouts, effectively built to last 10 years at least. This is spread across all of our products, with photoelectric cell systems being recorded at sixteen years old with no problems to date. ANSA only supplies the very best to its customers.

Not only do we have a highly entrusted reputation with our customers, we are widely reputable across the whole industry, being large-scale suppliers to the likes of **Gliderol** and **Crocodile Doors**, whom are massive fitting companies within the industry, effectively supplying their doors with ANSA's Roll Smart technology.



Roll Smart

Introducing Roll Smart, ANSA's newest technology, designed to provide the very best safety system possible. The technology was designed carefully considering the faults of all other safety systems, effectively becoming a unique component with no possible drawbacks.

The Technology works by reading the time it takes the door to reach the ground, and then uses this time to count diodes along the Roll-Smart track as the door declines. Each track contains sixty-four diodes; effectively ensuring sixty-four different check intervals while the door retracts to its closed stance.

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General Description

The ANSA DK-14 digital keyboard is a single channel radio control device, built for use with **all** ANSA roller garage door controllers and remote receivers. The wireless design allows rapid installation indoors or outdoors and has an operating range of 30m.

DK-14 comes with an illuminated key-pad; providing easier accessibility in harshly lit environments. The keypad is equipped with microprocessor electronics and the highly-regarded "Keeloq" high security radio transmitter.

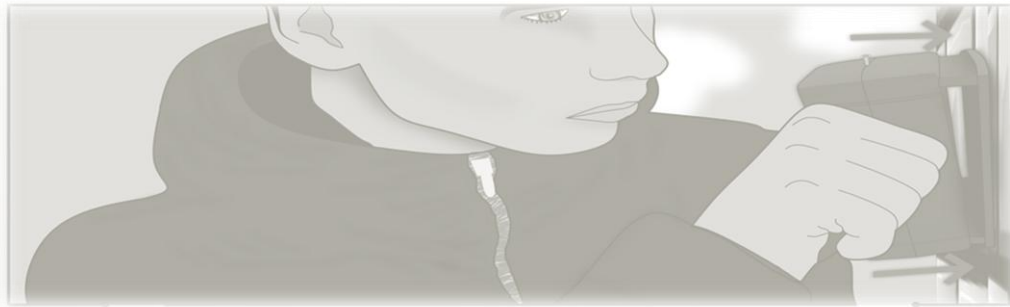
The ANSA digital keyboard can be used to activate any equipment fitted with an ANSA remote control unit. Entering your personal access code (4, 5 or 6 digits) switches on the keypad and operates the control unit, you then press and numerical digit 0-9 to continue operating the control unit in the same manner as a key fob transmitter normally used to operate the equipment.

The keypad is supplied with factory pre-set master code number "9999" and factor access code number "1234".

For security reasons it is essential that the access code number is changed to another 4, 5 or 6 digit sequence - only accessible by authorised users..

Access numbers can be any 4, 5 or 6 digit combination of numbers 0-9 excluding # and *.

TIP: usually a number with personal significance is easier to remember - also record the number in a secure location for future use!



DK-14 Features

- **Every keystroke is confirmed by the LED keys flashing.**
- **Keypad has an anti-tamper feature**
 - **If 6–9 incorrect random access codes are entered (Or 36 incorrect keystrokes), the unit will automatically switch off for 10 minutes.**
 - **If the battery is disconnected in an attempt to defeat the *anti-tamper* system; the time out restarts when the battery is reconnected.**
- **If an incorrect access code is accidentally entered, press the * key, and re-enter the correct code.**
- **Flat battery warning;**
 - **When using the keypad, the LED keys will flash rapidly if the battery is low – indicated the battery needs replacing.**

Installation

Unit Installation

1. Undo and remove the two back-plate securing screws from the top and bottom of the unit and remove the back-plate.
2. Choose a convenient location to mount the keypad. Once a convenient location is found, use the back-plate as a template to mark the positions of two fixing holes.
3. Once marked, fit the back-plate to the wall using the fixings provided (screws & wall-plugs).
4. Once completed; remove the battery cover from the rear of the keypad and fit the 9-volt battery supplied with the kit.
5. Once inserted, refit the battery cover and fixings.
6. Finally, push the keypad onto the back-plate, and secure it in place with the original two-fixings from step one.



Programming

Setting up a DK-14 works in the same way as coding in a new keyfob. To begin:

- 1) Input the access code to your keypad (By default '1 – 2 – 3 – 4').
 - a. **Each registered key displays a flash on the keypad, ensure all inputs fully register.**
- 2) Once the **correct** code has been registered, the buttons will illuminate and flash **twice**.
- 3) Now, place your garage door control unit into **radio-set mode**. This can be done by pressing and holding the white door-run button until the **red LED** goes out.
- 4) Your control unit is now in **radio-set** mode.
Now, Press any button on your keypad and watch to see that the **red LED** on the control unit flashes.
- 5) If your control unit flashes with the key-entry, your DK-14 has successfully been coded.
 - a. **If no flash was given, repeat instructions**
- 6) Now, **switch off power** to the control unit and **wait 1 minute** before switching the power back on.
- 7) Now test your DK-14. If completed quickly, any key-register on the DK-14 should operate the door;
 - a. **If not, re-input the access code, check for double flash, and resort back to step 7.**



Visual Assistance

If you feel you'd follow the instructions easier by following a video, please use the camera on your smart-phone to scan the below QR code. Otherwise, please access the ANSA Door Systems' YouTube channel and find the the DK-14 Instructions video.



www.youtube.com/AnsaDoorSystemsLtd

Operation

The ANSA digital keyboard can be used to activate any equipment fitted with an ANSA remote control unit. Entering your personal access code (4, 5 or 6 digits) switches on the keypad and operates the control unit, you then press and numerical digit 0-9 to continue operating the control unit in the same manner as a key fob transmitter normally used to operate the equipment. The keypad is supplied with a factory pre-set **master code** number "9999" and factory **access code** number "1234".

For security reasons it is essential that the access code number is changed to another 4, 5 or digit sequence - only accessible by authorised users.

Access numbers can be any 4, 5 or 6 digit combination of numbers 0-9 (excluding # and *).

TIP: using a number with personal significance is easier to remember - also record the number in a secure location for future use!

Factory Access Code

1234

Factory Master Code

9999

Changing the Access Code

Use this part of the DK-14 instructions booklet to install your own password into the keypad.

The format for changing your DK-14 access code is as follows:

MASTER CODE # CURRENT ACCESS CODE # NEW CODE # NEW CODE

In the below example, we will be changing a keypad from the pre-set code of '1-2-3-4' to '5-6-8-9'

9999 # 1234 # 5689 # 5689

This example is based on the preset factory settings a DK-14 comes equipped with. If trying to change the access code on an already set-up DK-14, simply replace the **MASTER CODE** and **CURRENT PASS CODE** for your current settings within the formula.

*If a mistake was made during entry of the code – press the * KEY to restart the process.*

NOTICE

*If any access code has been forgotten, and rendered unrecoverable;
The DK-14 will have to be sent back to ANSA Door Systems to be reprogrammed completely.*