

Smart Universal Door Handle



Features

- High security smart door handle suitable for multi-point door locks with a 'lift to lock' action
- Simple to fit, replacing either an existing door handle or for a new door installation
- With three secure keyless ways to enter a property:
 - **Fingerprint** - up to 50 fingerprints can be stored
 - **Encrypted key card** (2 supplied with each handle) - up to 50 key cards can be stored
 - **ERA Smart Home App** - easily share permanent or temporary ekeys with friends and family.
- WiFi Connection Hub (included) allows remote opening from anywhere, anytime
- Simple thumbturn and lever to exit the property from the inside
- App notifications and activity logs
- Fitted with an voice assistant for ease of set up and for handy audible notifications when the door is unlocked/ locked/ low battery. The voice assistant can be muted within the app
- Battery powered, all wiring is neatly contained within handle so there is no need for any additional wiring to the door or an electrician (AA batteries x 4, not supplied)
- 9v battery back up in case of power failure
- Available in a choice of three finishes to complement home and décor
- Supplied non handed for use on left or right hand opening doors between 44mm - 75mm thick
- Suitable for PVCu, composite, aluminium and timber doors
- Additional Key Cards available



Internal Handle

Available finishes:



Black



Polished Chrome



Satin Chrome



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Ordering Details

Finish	Part No.
Black	DHAEP1BK
Polished Chrome	DHAEP1CH
Satin Chrome	DHAEP1SC
Accessories	
Key Cards (Twin Pack)	DHAEPFIDTW

Technical Information

Corrosion resistance

Meets the requirements of BS EN 1670:2007 Grade 4 (240 hours)

Operation

Endurance tested to 100,000 cycles

Product Specification

Handle Grip and Backplate:	High quality Zinc
Coatings:	Black, Polished Chrome and Satin Chrome
Lock Compatibility:	Suitable for use with most multi-point door locks with a 92mm centre, please use the compatibility checker for further details before purchase*
Door thickness:	44mm to 75mm thick
Centre:	92mm PZ
Fingerprint sensor:	508dpi (maximum standard fingerprint capacity 50)
Power Supply Battery:	4 x AA Batteries (not included)**
Bluetooth Version:	5.0
Data:	WiFi/ 3G, 4G, 5G
ERA Smart Home App:	Android and Apple devices supported using current operating system version and the previous version***
Communication Hub:	868 MHz-FSK (ERA Protect EP1 compatible)
Operating Temperature:	-20°C ~ +60°C
Storage Temperature:	-20°C ~ +75°C
Operating Humidity:	RH10%~95%
Storage Humidity:	RH10%~95%
Key Card (RFID) Frequency:	13.56 MHz

*Suitable for inward and outward opening PVCu, composite, aluminium and timber doors only. Not suitable for fire door applications. Unsuitable for properties with only one door as a means of escape.

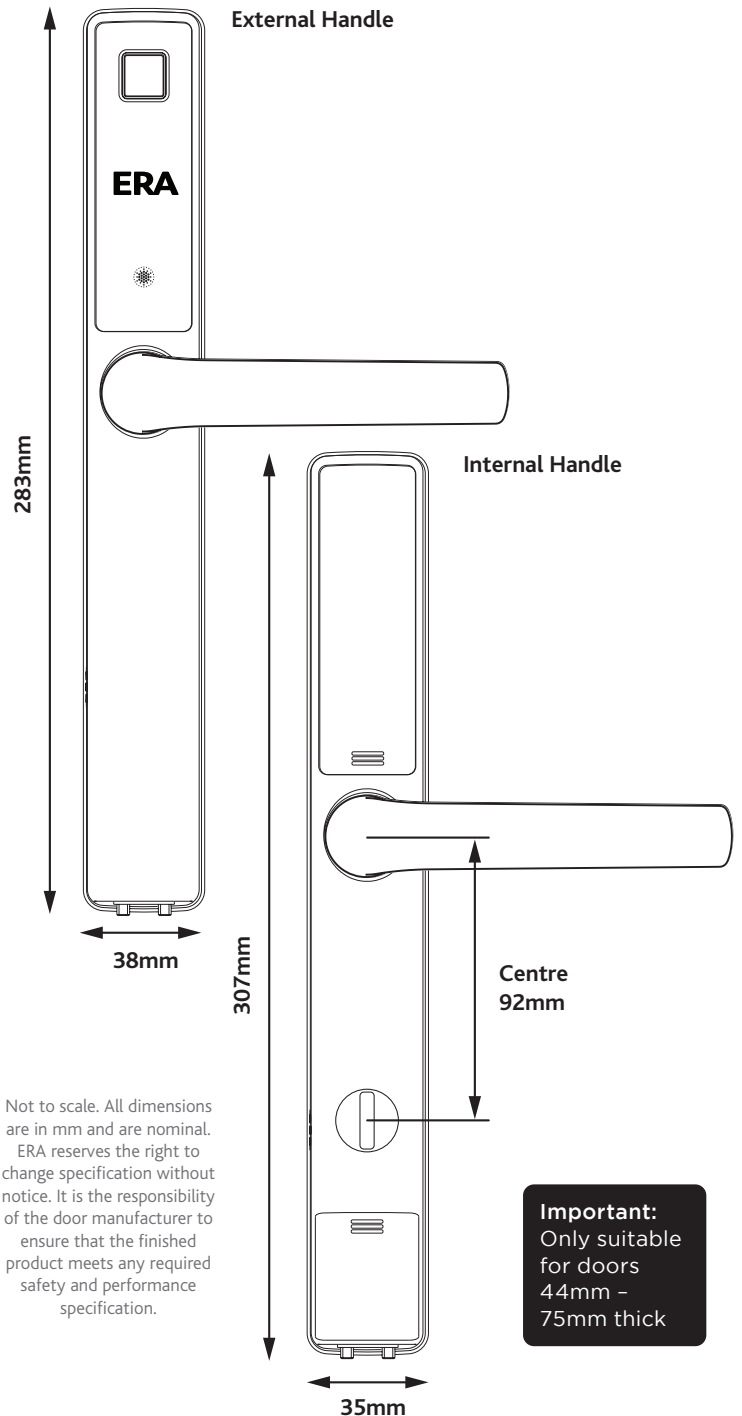
**Not suitable for rechargeable batteries.

*** Android and Apple devices supported. Please check with the smartphone provider for details on the current and previous operating system.

Packaging

1 handle per box

Includes internal and external handle, spindles, fixings and installation guide. Supplied with 2 x key cards (AA batteries not included).



Not to scale. All dimensions are in mm and are nominal. ERA reserves the right to change specification without notice. It is the responsibility of the door manufacturer to ensure that the finished product meets any required safety and performance specification.

Important:
Only suitable for doors 44mm - 75mm thick

Maintenance

For continued protection of the quality finish and appearance, ERA advise routine cleaning of all our external hardware. Moving parts should also be lightly lubricated at least twice a year. This procedure is particularly essential if products are used within a 25-mile radius of coastal areas or close proximity to building sites or large industrial areas, where more frequent cleaning may be required to prevent the accumulation of corrosive contaminants.