# ark Tamo™



### The world's most secure push-button key safe

**ark Tamo**<sup>™</sup> has been designed following extensive customer consultation by our UK-based access solution experts, resulting in a mechanical key safe that combines unparalleled levels of code and construction security with user-focused convenience and ease-of-use.

Built to Secured by Design (SBD) Police Preferred specification, **ark Tamo™** is the world's first and only mechanical key safe to achieve the LPS1175 Issue 8 A10 attack security rating from LPCB (Loss Prevention Certification Board), making it the most secure in its class.

### Unparalleled security

**ark Tamo**<sup>™</sup> is made of heavy gauge stainless steel and a thick Zamak 3 alloy shell. The double-wall construction, coupled with strategically positioned attack-resistant reinforcement pins, provide unrivalled security. It features a world first multi-push locking mechanism which has been engineered to offer enhanced reliability and safety. Patented multi-push technology allows each button to be used up to four times to form a more memorable code, resulting in over 9.7 million high security code combinations, unparalleled by any other mechanical key storage device.

### Illuminated keypad and vault

**ark Tamo™** features a keypad with ten large buttons made from tough plastic with excellent optical properties. Each button is backlit by the inner lighting module for maximum visibility, once activated. An internal light also illuminates the inner compartment for ease of use.

### How can **ark Tamo™** be used?

**ark Tamo**<sup>™</sup> has many applications including access for home healthcare and home services such as cleaners or dog sitters, remote sites, holiday homes, property management, equipment storage, after-hours delivery, alarm or emergency access, as well as providing secure storage for spare keys and emergency entry if you are locked out or have lost your keys.

The illumination module means **ark Tamo™** is particularly suited to users who wish to use the key safe in all lighting conditions. The large, easy-press backlit buttons make access quick and easy for people who may be less-dextrous.



### ark Tamo™ features:

- Patented multi-push keypad allows the same button to be pressed up to 4 times, resulting in over 9.7 million possible combinations
- Patented illumination module lights up the buttons and the internal vault when in use for maximum visibility, day or night
- Large backlit buttons have a flat surface, making them easy to press
- Spacious internal vault allows storage of up to 6 keys or 4 access cards
- Rigid plastic weather cover adds protection from the elements and helps shield the key safe from view
- Self-tapping masonry screws do not require rawl plugs, securely attaching the key safe to the wall

### Installing ark Tamo™:

- Four heavy-duty, self-tapping masonry screws and a template are included for mounting the key safe on brickwork, concrete and stone
- Alternative fitting kit is available for installation on a rendered surface
- A full instruction manual and additional resources are provided and can be accessed digitally via the built-in QR code

## **Technical Specification**

### 🔀 Dimensions

| Dimensions Exterior (HxWxD) | 160mm x 85mm x 75mm |
|-----------------------------|---------------------|
| Dimensions Interior (HxWxD) | 115mm x 55mm x 21mm |
| Weight                      | 2.1kg               |

### Regulatory Compliance

| Security Rating            | LPS 1175: Issue 8, A10  |
|----------------------------|---|
|                            | When fitted with the supplied fittings on brickwork, concrete or stone.                             |
|                            | When above surfaces are rendered<br>(up to 20mm), alternative fitting kit<br>WPS001FK must be used. |
| UK and European Union (CE) | Electrical Safety – SI 2016/1101 and<br>2014/35/EU<br>EMC – SI 2016/1091 and 2014/30/EU             |
| RoHS Compliant             | RoHS – SI 2012/3032 and 2011/65/EU  |

## 🕫 Environmental

| Operating Temperature     | -40°C to +50°C   |
|---------------------------|--|
| Cyclic Humidity           | Maximum relative humidity of<br>96%rh                  |
| Chemical Resistance       | Resists damage from common household cleaners          |
| Dust and Water Resistance | IP55 (limited ingress<br>permissible)                  |
| Salt Mist                 | 2 hour salt spray at +35°C<br>22 hour storage at +40°C |

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### Power

| Illumination Module Battery | Included: Non-replaceable 3-Volt<br>Lithium Battery, 5 year life or<br>15,000 Cycles.                    |
|-----------------------------|--|
|                             | The key safe is not reliant on power to operate.   |
|                             | Replacement illumination module available.   |
| Lithium Metal Battery       | Up to 0.4g lithium content.<br>Contained in the equipment<br>(UN3091). Battery complies with<br>UN 38.3. |

### Ordering & Spare Parts

| 960002   | ark Tamo™ Key Safe   |
|----------|--|
| AP001    | Fitting Pack - 5mm Masonry Drill<br>Bit and T30 Screwdriver  |
| WPS001FK | Alternative Fitting Kit for Rendered<br>Brickwork, Concrete and Stone - 4<br>off Wall Plugs and Heavy Duty<br>Screws |
| AP003    | Fitting Pack for WPS001FK - 8mm<br>Masonry Drill Bit and T30 Torx Bit  |
| 910001   | Illumination Module  |
| 910003   | ark Tamo™ Weather Cover  |
| REN500FK | Masonry Mounting Kit - 4 Heavy<br>Duty Self-Tapping Screws (as<br>supplied with product)                             |

