

ICS U10000R 12/24VDC Monitored Mortice Magnet

ICS · ICS · 1 variant

PRICING

From £83.57 ex VAT

£100.28 inc VAT

1 variant available
VAT 20.00%

Product Imagery



Specification Summary

Brand ICS

Product type ICS

Product Description

The ICS U10000R is a high-quality, monitored mortice magnetic lock designed for secure, flush-fit installations. Operating on a selectable 12V or 24V DC power supply, this fail-unlocked (fail-safe) magnet provides a robust holding force of up to 272kg (600lbs), making it an ideal choice for a wide range of commercial and residential access control applications.

Equipped with an integrated magnetic bond sensor, the U10000R allows for reliable remote monitoring of the door's lock status. Its low-profile mortice design ensures a clean, flush installation within the door frame. Constructed with a satin anodised aluminium housing and a brushed stainless steel armature plate, it offers excellent durability and a professional finish.


Technical Specifications

- **Operating Voltage:** 12V DC / 24V DC (Selectable)
- **Current Consumption:** 500mA @ 12V DC / 250mA @ 24V DC
- **Holding Force:** 272kg (600lbs)
- **Operation:** Fail Unlocked (Fail Safe)
- **Monitoring:** Yes (Magnetic bond sensor)
- **Fitting:** Mortice
- **Finish:** Satin Anodised Aluminium
- **Material:** Steel (Stainless Brushed)
- **Magnet Dimensions:** 230mm (L) x 38mm (H) x 27mm (D)
- **Armature Plate Dimensions:** 185mm (L) x 38mm (H) x 12mm (D)
- **Operating Temperature:** -10°C to 55°C (14°F to 131°F)
- **Humidity:** 0 to 95% (Non-condensing)
- **Weight:** 1.9kg
- **Guarantee:** 1 Year

Key Features

- **Monitored Output:** Integrated magnetic bond sensor allows for remote monitoring of lock status.
- **Flush Mortice Fitting:** Designed for seamless, low-profile installation within the door frame.
- **Selectable Dual Voltage:** Operates on either 12V DC or 24V DC to suit your power supply setup.
- **Fail-Safe Operation:** Automatically unlocks in the event of a power failure to ensure safe egress.
- **Robust Holding Force:** Provides up to 272kg (600lbs) of resistance for reliable security.
- **Durable Construction:** Features a satin anodised aluminium finish and a brushed stainless steel armature plate.

Variant Specifications And Pricing

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L24124	£83.57	£100.28	<p> Armature Depth: 12mm Armature Height: 38mm Armature Length: 185mm Barcode: 5055120756806 Brand: ICS Current Consumption: 0.5A @ 12VDC / 0.25A @ 24VDC Finish: Satin Anodised Aluminium Fitting: Mortice Guarantee: 1 Year Holding Force: 272Kg / 600Lbs Input Voltage: 12/24V DC Magnet Depth: 27mm Magnet Height: 38mm Magnet Length: 230mm Manufacturer Reference: U10000R Material: Steel (Stainless Brushed) Monitored: Yes Operation: Fail Unlocked Pack Quantity: 1 Packaging: Boxed Plate Depth: 12mm Plate Height: 38mm Plate Width: 185mm Weather Resistant: No Weight: 1.9Kg </p>

Brand Profile

ICS



ICS Security (ICS Security Solutions Ltd) is a UK access-control hardware brand and supplier focused on the “nuts and bolts” of electronic door control: **maglocks, electric locks/bolts, strikes, lock releases, and packaged locking kits** designed to make access-control installs cleaner and more reliable. They describe themselves as an access-control specialist founded in **2003**, with **20+ years** in the sector.

They operate from **Blisworth, Northamptonshire** (Units 1–2, JBJ Business Park, Northampton Road, NN7 3DW), supporting trade customers with a range that covers the common building blocks of access control systems.

Product-wise, ICS’s catalogue is very “installer reality”:

- **Magnetic locks** in multiple formats (standard, slimline/transom, stainless, monitored, with door status options), typically running **12–24V DC selectable** and specced by holding force (e.g., 600–1200 lbs and up).
- **Electric locks / bolts and locking kits**, including “compliant lock packages” that bundle the parts needed for controlled entry with free egress, calling out standards like **EN179 / EN1125** in their kit descriptions.
- A broader access-control “system parts” approach: they position the range as covering “all parts of access control systems,” aiming to let installers choose a complete solution from one source.