ASEC External Magnet 363Kg Holding Force

External · Asec · 1 variant

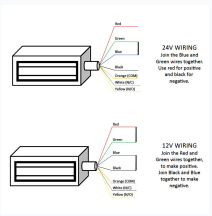
PRICING

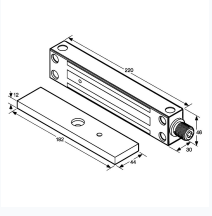
From £223.74 ex VAT

£268.49 inc VAT

1 variant available
VAT 20.00%

Product Imagery





Specification Summary

Brand	Asec
Product type	External

LOCK & KEY

Product Description

The Asec GL850/R (AS9820) is a robust, face-fixing external magnetic lock designed specifically for outdoor security applications, such as gates and external doors. Offering a powerful holding force of 363kg (800lbs), this fail-unlocked (fail-safe) magnet ensures reliable access control and security.

Engineered to withstand harsh outdoor environments, the lock features a high-grade 316 stainless steel body with a protective epoxy compound coating. This construction provides exceptional corrosion resistance (ISO tested) and an IP67 waterproof rating, ensuring long-term durability against the elements. The unit is dual-voltage compatible (12V or 24V DC) and features built-in monitoring to remotely verify the lock status.

Technical Specifications

- **Manufacturer Reference:** AS9820 (GL850/R)
- **Holding Force:** 363kg (800lbs)
- **Input Voltage:** 12V / 24V DC
- **Current Consumption:** 0.34A
- **IP Rating:** IP67 (Waterproof)
- **Material:** Grade 316 Stainless Steel
- **Operation:** Fail Unlocked (Fail Safe)
- **Monitored:** Yes
- **Fitting:** Surface / Face Fixed
- **Handing:** Outward Opening
- **Magnet Dimensions:** 220mm (L) x 46mm (H) x 30mm (D)
- **Armature Plate Dimensions:** 182mm (L) x 12mm (H) x 44mm (D)
- **Weight:** 5kg
- **Guarantee:** 1 Year

Key Features

- **Weatherproof Design:** IP67 rated and ISO-tested for corrosion resistance, making it ideal for external gates and doors.
- **Robust Construction:** Grade 316 stainless steel body with a protective epoxy compound coating for maximum durability.
- **Dual Voltage:** Flexible installation with support for both 12V DC and 24V DC systems.
- **Integrated Monitoring:** Built-in monitoring allows for remote status tracking of the lock.
- **Fail-Safe Operation:** Automatically unlocks in the event of a power failure to ensure safe egress.

Variant Specifications And Pricing

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	AS9820	£223.74	£268.49	**Barcode:** 5055120675558 **Brand:** Asec **Current Consumption:** 0.34A **Finish:** Stainless Steel **Fitting:** Surface **Guarantee:** 1 Year **Handed:** Outward Opening **Holding Force:** 363Kg / 800Lbs **Input Voltage:** 12/24V DC **IP Rating:** IP67 **Magnet Depth:** 30mm **Magnet Height:** 46mm **Magnet Length:** 220mm **Manufacturer Reference:** AS9820 **Material:** Steel (Stainless) Grade 316 **Monitored:** Yes **Operation:** Fail Unlocked **Pack Quantity:** 1 **Packaging:** Boxed **Plate Depth:** 44mm **Plate Height:** 12mm **Plate Length:** 182mm **Weather Resistant:** Yes **Weight:** 5Kg

Brand Profile

Asec

ASEC is a **trade-focused security hardware brand** built around the “everyday kit” locksmiths and installers reach for, with a big emphasis on **breadth, availability, and value** rather than boutique-only spec pieces. The brand was **established in 2003** and was created specifically to **support independent retailers and security professionals** with products that *“would never become available through the large multiple retailers.”*

Where ASEC gets especially interesting (and why it tends to become a “default stock brand”) is the **scale of the range**:

- ASEC positions itself as having a portfolio of **2,000+ individual products**, described as one of the **largest ranges under a single security brand name** in the industry.
- Coverage is intentionally broad across the core trade categories: **Access Control, Architectural Hardware, Key Cutting, Locking Products, UPVC, Tools & Accessories**.

ASEC is **exclusive to Aldridge Security** (whom we distribute) in the UK trade ecosystem (Aldridge explicitly calls itself the **exclusive distributor of ASEC Security Products worldwide**). That exclusivity is a big part of the brand’s identity: it keeps the range aimed at the trade channel rather than getting diluted into mass retail.