ASEC External Magnet 545Kg Holding Force

External · Asec · 1 variant

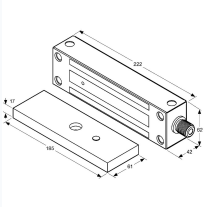
PRICING

From £263.31 ex VAT

£315.97 inc VAT

1 variant available
VAT 20.00%

Product Imagery



Specification Summary

Brand	Asec
Product type	External

Product Description

The Asec GL1200NTBR (AS9821) is a heavy-duty, face-fixing external magnetic lock designed specifically for demanding outdoor security applications, such as perimeter gates and external doors. Built from premium Grade 316 stainless steel, this robust electromagnetic lock is engineered to withstand the harshest environments. The magnet body features a protective epoxy compound coating, making it highly corrosion-resistant (ISO tested) and fully waterproof with an IP67 rating.

With a massive holding force of 545kg (1200lbs), it provides exceptional physical security. It operates on dual voltage (12V/24V DC) and functions as fail-unlocked (fail-safe), ensuring safe egress in the event of a power failure. This model is also fully monitored, allowing for real-time lock status integration with your access control system.

While designed for outward-opening applications as standard, inward-opening installations can be achieved using a compatible Z & L bracket (available separately).

Technical Specifications

- **Brand:** Asec
- **Manufacturer Reference:** AS9821 / GL1200NTBR
- **Holding Force:** 545kg (1200lbs)
- **Input Voltage:** 12V / 24V DC
- **Current Consumption:** 0.46A at 12V DC & 0.23A at 24V DC
- **IP Rating:** IP67 (Waterproof)
- **Material:** Grade 316 Stainless Steel
- **Operation:** Fail Unlocked (Fail Safe)
- **Monitoring:** Yes
- **Operating Temperature:** -10°C to 55°C
- **Dimensions:** 222mm (Length) x 62mm (Height) x 42mm (Depth)
- **Weight:** 5kg

Key Features

- **Heavy-Duty Security:** Delivers a massive 545kg holding force, making it ideal for securing large external gates and doors.
- **Weatherproof & Corrosion Resistant:** IP67 rated with a protective epoxy compound coating and Grade 316 stainless steel construction for reliable outdoor performance.
- **Dual Voltage Operation:** Supports both 12V and 24V DC systems for flexible installation.
- **Fail-Safe Operation:** Fail-unlocked configuration ensures the lock releases during power loss for safety.
- **Integrated Monitoring:** Features built-in monitoring to provide real-time lock status feedback to access control systems.
- **1-Year Guarantee:** Backed by a 1-year manufacturer's guarantee for peace of mind.

Variant Specifications And Pricing

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	AS9821	£263.31	£315.97	**Barcode:** 5055120674377 **Brand:** Asec **Current Consumption:** 0.46A at 12V DC & 0.23A at 24V DC **Finish:** Stainless Steel **Fitting:** Surface **Guarantee:** 1 Year **Handed:** Outward Opening **Holding Force:** 545Kg / 1200Lbs **Input Voltage:** 12/24V DC **IP Rating:** IP67 **Magnet Depth:** 42mm **Magnet Height:** 62mm **Magnet Length:** 222mm **Manufacturer Reference:** AS9821 **Material:** Steel (Stainless) Grade 316 **Monitored:** Yes **Operating Temperature:** -10°C to 55°C **Operation:** Fail Unlocked **Pack Quantity:** 1 **Packaging:** Boxed **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.