

DHI-ASF280A-V1

Magnetic Lock



- Built of aluminum alloy and treated with surface oxidation, making it suitable for indoor scenes.
- Embedded reverse current protection equipment.
- Built with anti-wear materials and has an anti-residual magnetism design.
- · Displays the status with the LED indicator.
- 5-wire that supports door detector signal feedback.
- Has a long service life, allowing it to be powered on up to 40,000 times as indicated by the aging test.
- Completely relies on the electromagnetic force and is free from mechanical failure.
- · Automatically unlocks the door when the device is powered off.
- Suitable for doors made of a variety of materials such as wood, glass, metal and fireproof materials.
- Compatible with all Dahua access control devices, and other mainstream access control devices.

Technical Specification Basic Product Type Magnetic lock Casing Material Aluminum alloy Surface Treatment Electroplating and drawing **Suction Plate Dimensions** 180 mm x 38 mm x13 mm (7.09" x 1.50" x 0.51") **Function** Signal Output COM/NO/NC **Door Status Detection** 1, relay Security Open while power off Performance Max Tension 280 kg (617.29 lb), tensile force Unlock Angle 90° General **Applicable Door Thickness** 5 cm-15 cm (1.97"-5.91") Optional Power Adapter 12 VDC, 510 mA **Power Supply Power Consumption** ≤6.1 W (working) 40000 Lifespan **Product Dimensions** 250 mm **x** 48.6 mm **x** 26 mm (9.84" **x** 1.91" **x** 1.02") 400 mm **x** 300 mm **x** 160 mm (15.75" **x** 11.81" **x** 6.30") **Packaging Dimensions** (transport package) **Operating Temperature** -20 °C to +55 °C (-4 °F to +131°F)

Ordering Information		
Туре	Part Number	Description
Magnetic Lock	DHI-ASF280A-V1	Magnetic Lock

5%-95% (RH), non-condensing

DHI-ASF280ZL-V1, DHI-ASF280L-V1, and DHI-ASF280U-

Indoor

2.1 kg (4.63 lb)

Surface Mount

Basic Protection

Accessories

Optional:





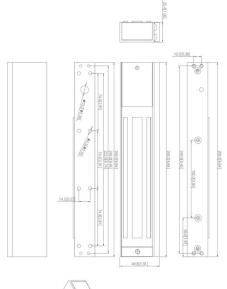


DHI-ASF280U-V1 Magnetic Lock Bracket

DHI-ASF280ZL-V1 Magnetic Lock Bracket

DHI-ASF280L-V1 Magnetic Lock Bracket

Dimensions (mm[inch])





Operating Humidity

Gross Weight

Accessory

Installation

Anti-corrosion Level

Operating Environment