

## DS-K4G100 Electric Strike Lock

The electric strike lock is designed for wooden door, metal door, and PVC door. It can work depending on the thrust or pull producing by the electromagnetism.



### **Available Model**

DS-K4G100

#### **Key Feature**

- Fail-secure and fail-safe selectable
- Material of latch: US304 stainless steel
  Material of plate: wire-drawing on the surface
- The magnetic lock supports static linear thrust of 800 kg (1764 lb)
- 100,000 times usage of the electromagnetic coil when powering on
- Depth of the latch groove: 15 mm
- Strong suction which protects the door from forced opening when the door is locked
- Double insulation

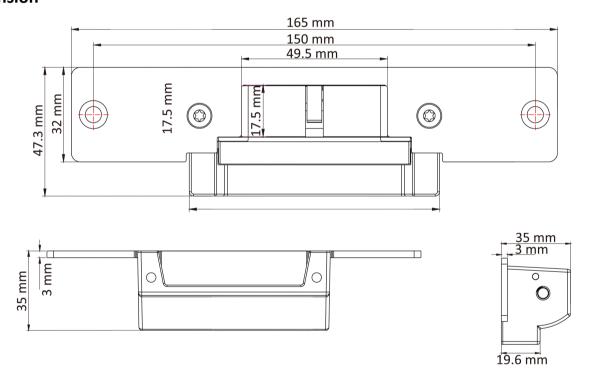




# **Specifications**

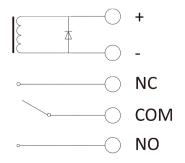
Model	DS-K4G100
Dimension of lock body (L $\times$ W $\times$ H)	165 mm × 43.7 mm × 35 mm (6.5" × 1.7" × 1.4")
Material of latch	Stainless steel
Maximum thrust	800 kg (1764 lb)
Input voltage	12 VDC, 320 mA/24 VDC, 160 mA ± 15%
Signal Output	Dry contact signal output; NO output while locking and NC output while unlocking
Suitable door	Wooden door, metal door, PVC door
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	0 to 95% (non-condensing)
Weight	0.4 kg (0.9 lb)

# Dimension



# **Circuit Board Diagram**

COLOR	5-PIN
Red	+
Black	-
White	COM
Yellow	NC
Green	NO





#### Installation



Drill a hole according to the strike dimension.



Insert the faceplate



Secure the faceplate with two screws.



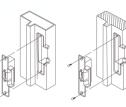
Install the strike body in the drilled hole and wire the power cable and start test.



Secure the strike body with two screws.



Finish installation.



Metal Door Frame

Wooden Door Frame

Distributed by

### **HIKVISION**

#### Headquarters

No.555 Qianmo Road, Binjiang District, Hangzhou 310051, China T +86-571-8807-5998 overseasbusiness@hikvision.com

Hikvision USA T+1-909-895-0400 sales.usa@hikvision.com

Hikvision Australia T+61-2-8599-4233 salesau@hikvision.com

Hikvision indla T+91-22-28469900 sales@pramahikvision.com

Hikvision Canada T+1-866-200-6690 seles,canada@hikvision.com

Hikvision Thalland T+662-275-9949 sales.thailand@hikvision.com Hikvision Europe T +31-23-5542770 sales.eu@hikvision.com

Hikvision Italy T+39-0438-6902 info.it@hikvision.com

Hikvision Brazil T +55 11 3318-0050 Latam.support@hikvision.com

Hikvision Turkey T +90 (216|521 7070- 7074 sales,tr@hikvision.com

Hikvision Malaysia T+601-7652-2413 sales.my@hikvision.com Hikvision UK & Ireland T+01628-902140 sales.uk@hikvision.com

Hikvision South Africa Tel: +27 (10) 0351172 sale.africa@hikvision.com

Hikvision France T +33[0]1-85-330-450 Info.fi@hikvision.com

Hikvision Kazakhstan T +7-727-9730667 nikla:panfilov@hikvision.ru

Hikvision Vietnam T+84-974270888 sales.vt@hikvision,com Hikvision UAE T +971-4-4432090 satesme@hikvision.com

Hikvision Singapore T +65-6684-4718 sg@hikvision.com

Hikvision Spain T+34-91-737-16-55 info.es@hikvision.com

Hikvision Tashkent T +99-87-1238-9438 uzb@hikvision.ru

Hikvision Hong Kong T +852-2151-1761 Info.hk@hikvision.com Hikvision Russia T +7-495-669-67-99 sateru@hikvision.com

Hikvision Korea T +82-(0)31-731-8817 sales.korea@hikvision.com

Hikvision Poland T +48-22-460-01-50 info.pl@hikvision.com

Hikvision Indonesia T +62-21-2933759 Sales.Indonesia@hikvision.com

Hikvision Colombia sates.colombia@hikvision.com