

DS-KH6350-WTE1 Video Intercom Network Indoor Station



The KH6 series IP indoor station, with 7-inch touch screen, brings you a fluent video and audio communication. By considering the difficulty of deployment of the traditional video intercom, the device has improved the design and can deploy the whole video intercom system by itself independently, without extra devices or configurations, which reduces the deployment time and cost. You can view, chat with, and send permission for the visitor via mobile phone in anywhere. The device can also link other control systems, such as CCTV system, elevator control system, etc.

- 7-inch TFT touch screen with 1024 × 600 resolution
- Convenient Hik-Connect APP Mobile Control
- Receive calls, open the door and live view remotely
- Easy to use without PC
- Easy wizard for quick set up
- Configure the whole system on one touch screen
- Live view of the door station and cameras in public areas
- Support voice messages when no response from the indoor station
- Receive alarms by linkage with a alarm system and notify the center to handle in time
- Elevator access control

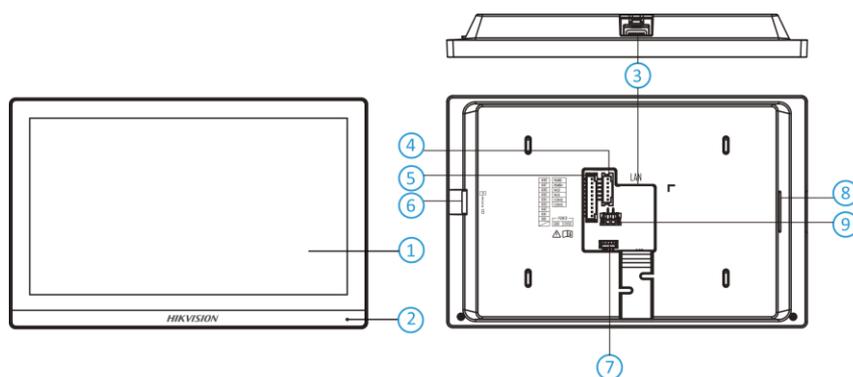
▪ Specification

System parameters	
Operation system	Linux
ROM	32 MB
RAM	128 MB
Processor	Embedded high performance processor
Display parameters	
Screen size	7-inch
Operation method	Capacitive touch screen
Type	Colorful TFT
Resolution	1024 × 600
Video parameters	
Lens	/
Resolution	/
FOV	/
Wide dynamic range (WDR)	/
Video compression standard	/
Focal length	/
Audio parameters	
Audio input	1 built-in omnidirectional microphone
Audio compression standard	G.711U, G.711A
Audio output	1 built-in loudspeaker
Audio compression bitrate	64 Kbps
Audio quality	Noise suppression and echo cancellation
Volume adjustment	Adjustable
Capacity	
Message capacity	TF card inserted: 200 captured pictures, 200 alarm records Without TF card: 2 MB RAM for picture storage; The storage number is decided by the picture size, 200 alarm records
Notice capacity	200
Linked indoor extensions capacity	16
Linked doorphone capacity	17
Network parameters	
Network protocol	TCP/IP, SIP, RTSP
Wi-Fi	2.4 GHz, IEEE802.11b, IEEE802.11g, IEEE802.11n
Bluetooth	/
3G/4G	/
Zigbee	/
Device interfaces	
Alarm input	8
Network interface	1 RJ-45 10/100 Mbps self-adaptive
TAMPER	/
RS-485	1 RS-485 (Half duplex)
USB	/

TF card	Support TF card, up to 128 G
Alarm output	2
Lock control	2 relays, Max. 30 VDC 0.3 A
General	
Button	/
Installation	Wall mounting, table mounting
Indicator	/
Weight	Net weight: 355 g (0.8 lb) Gross weight: 683 g (1.5 lb)
Protective level	/
Working temperature	-10 °C to 50 °C (14 °F to 122 °F)
Working humidity	10% to 90% (no-condensing)
Dimension (W × H × D)	175 mm × 113.5 mm × 21 mm (6.9" × 4.5" × 0.83")
Battery	/
Application environment	Indoor
Power consumption	≤ 5 W
Language	English, Arabic, French, Russian, Spanish, Italian, German, Polish, Turkish, Portuguese, Portuguese (Brazil), Uzbek, Kazakh, Czech, Hungarian, Dutch, Romanian, Bulgarian, Ukrainian, Croatian, Serbian, Greek, Lithuanian, Estonian, Latvian, Norwegian, Danish, Slovenian, Slovak, Hebrew, Swedish, Finnish, Mongolian, Vietnamese, Chinese Traditional

▪ Physical Interface

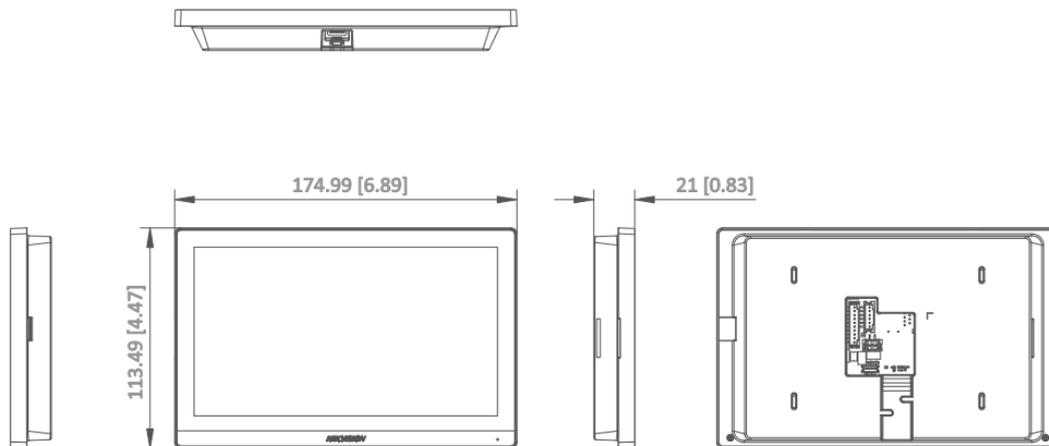
No.	Description	No.	Description
1	Screen	6	TF Card Slot
2	Microphone	7	Debugging Port
3	Network Interface	8	Loudspeaker
4	RS-485 Terminal (Reserved)	9	Power Supply Terminal
5	Alarm Terminal		



▪ **Available Model**

DS-KH6350-WTE1

▪ **Dimension**



Unit:mm [inch]

SCALE 1:1

▪ **Accessory**

▪ **Optional**

DS-KAW50-1 50W 12V Power Adapter	DS-KAW50-1N 50W 12V Power Adapter	DS-KABH6350-T Table bracket
		

Headquarters

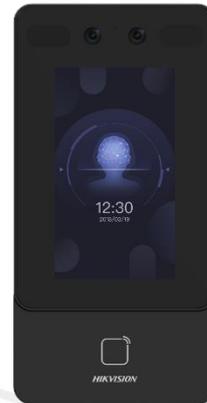
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DS-K1T342MX-E1 Face Recognition Terminal



Face recognition terminal adopts deep learning algorithm, which helps to recognize the face faster with higher accuracy. It also supports multiple authentication modes: face/card authentication, etc. It can be applied in multiple scenarios, such as buildings, enterprises, financial industries, and other important areas.

- Max.1500 faces capacity, and Max.3000 cards
- Face Recognition Terminal, 4.3-inch LCD touch screen, 2 Mega pixel wide-angle lens, Built-in M1 card reading module
- Two-way audio with client software, indoor station, and main station; Supports TCP/IP
- Supports ISAPI, ISUP5.0
- Configuration via the web client
- Face Recognition Distance: 0.3 m to 1.5 m; Duration < 0.2 s/User; Accuracy rate ≥ 99%
- Supports face with mask recognition
- Powers supply by standard PoE and at the same time powers supply for door lock (12 VDC/1 A)
- Supports platform-applied personal PIN and device-set personal PIN

▪ Specification

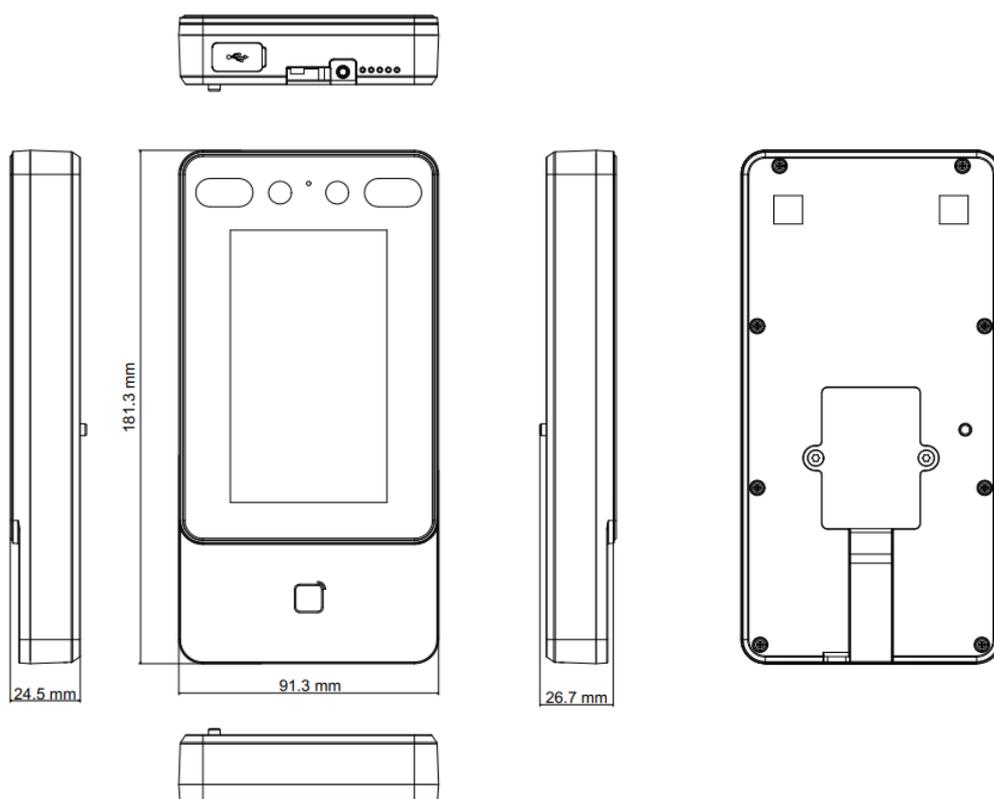
System	
Operation system	Linux
Display	
Dimensions	4.3-inch
Resolution	272 × 480
Type	LCD
Operation method	Capacitive touch screen
Video	
Pixel	2 MP
Lens	× 2
Video standard	PAL (Default) and NTSC
Network	
Wired network	10 M/100 M self-adaptive
Interface	
PoE	IEEE802.3at, standard PoE
Network interface	1
RS-485	1
Wiegand	1
Lock output	1
Exit button	1
Door contact input	1
TAMPER	1
USB	1
Capacity	
Card capacity	3,000
Face capacity	1,500
Event capacity	150,000
Authentication	
Card type	M1 card
Card reading frequency	13.56 MHz
Face recognition duration	< 0.2 s
Face recognition accuracy rate	> 99%
Face recognition distance	0.3 to 1.5 m
General	
Power supply	Power input: Power interface (power adapter included, 12 VDC/1 A) or PoE (37 to 57 VDC/0.6 A) Power output: Power supply for door lock, 12 VDC/1 A (only when the device is powered by PoE supporting powering supply for door lock)
Working temperature	-30 °C to 60 °C (-22 °F to 140 °F)
Working humidity	0 to 90% (No condensing)
Dimensions	91.3 mm × 181.3 mm × 24.5 mm (3.59" × 7.14" × 0.96")
Installation	Wall Mounting

Protective level	IP65
Weight	Gross weight: 0.93 kg (2.05 lbs) Net weight: 0.36 kg (0.79 lbs)
Language	English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil), Korean
Function	
Face anti-spoofing	Support
Audio prompt	Support
Time synchronization	Support

▪ **Available Model**

DS-K1T342MX-E1

▪ **Dimension**



▪ **Accessory**

▪ **Optional**

DS-KAB6-ZU1	DS-KAB671-P2	DS-KAB34X-S1	DS-KAB6-W1
			

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Key Feature

- 10.1-inch colorful touch screen with resolution 1024 × 600
- Supports Android app installation
- Open platform for the third-party software integration
- Video intercom & live view on mobile phone all-day
- Built-in Hik-Connect for all-in-one management
- Wireless intrusion panel for on-site management
- Receives 7 seconds of video verification from alarm systems

Specification

System parameters

Operation system	Embedded Android operation system
Flash	1 GB
RAM	8 GB Emmc
CPU	Embedded processor

Display parameters

Size	10.1-inch
Operation method	Capacitive touch screen
Type	Colorful IPS
Resolution	1024 × 600

Video parameters

Video compression standard	/
Lens	/

FOV	/
WDR	/
Pixel	/
Focal length	/

Audio parameters

Audio input	Built-in omnidirectional microphone
Audio compression standard	G.711 U, G.711 A
Audio output	Built-in loudspeaker
Audio compression bitrate	64 Kbps
Audio quality	Noise suppression and echo cancellation
Volume adjustment	Adjustable

Capacity

Linked IPC	16
Linked indoor extensions	5
Notices	200
Linked doorphone	8

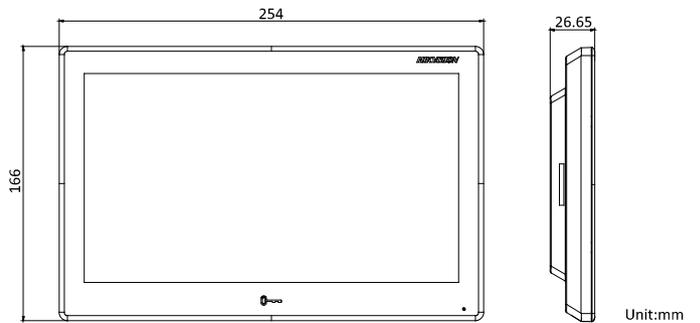
Network parameters

Communication protocol	TCP/IP, SIP, RTSP
Wired network	Support
Wi-Fi	Wi-Fi 802.11 b/g/n
Bluetooth	/
3G/4G	/

Zigbee	/
Device interfaces	
Alarm input	8
TAMPER	/
Network interface	1 RJ-45 10/100 Mbps self-adaptive
RS-485	1
USB	For debug only
TF card	Max to 32 G, SD 2.0 or lower version
Alarm output	2
Power interface	1
General	
Button	/
Installation	Surface mounting
Indicator	/
Weight	Without package: 875 g With package: 1060 g
Protective level	/
Power supply method	IEEE802.3af, standard PoE 12 VDC, 1 A
Working temperature	-10 ° C to 50 ° C (14 ° F to 122 ° F)
Working humidity	10% to 90%
Dimensions	254 mm × 166 mm × 26.65 mm (10.0" × 6.54" × 1.05")
Battery	/
Power supply	IEEE802.3af, standard PoE 12 VDC, 1 A
Application environment	Indoor
Power consumption	≤ 8 W

No.	Description	No.	Description
1	Screen	7	Debugging Port
2	Microphone	8	microUSB Interface
3	Unlock Button	9	Loudspeaker
4	Power Supply Interface	10	Reserved
5	Alarm Terminals	11	TAMPER
6	RS-485/Relay Interface	12	Network Interface

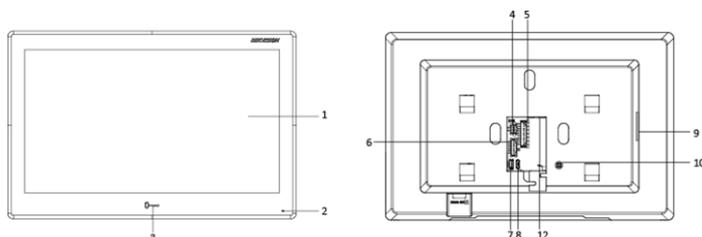
Dimension



Available Model

DS-KH9510-WTE1

Physical Interface



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DS-3E0106MP-E/M 4 Port Fast Ethernet Unmanaged PoE Switch



The device is a layer-2 10/100 Mbps PoE switch, providing PoE power supply technology and fast network design on the basis of network access to ensure stable data upload.

- 4 × 10/100 Mbps PoE RJ45 ports and 2 × 10/100 Mbps RJ45 ports
- Auto MDI/MDIX of ports
- Store-and-forward switching mode
- Auto MAC address learning and aging
- Intelligent cache optimization

▪ Specification

Model		DS-3E0106MP-E/M
Network Parameters	Ports	4 × 10/100 Mbps PoE port, 2 × 10/100 Mbps RJ45 port
	MAC Address Table	2 K
	Switching Capacity	1.2 Gbps
	Packet Forwarding Rate	0.89 Mpps
	Internal Cache	768 Kbits
PoE Power Supply	PoE Power Pin	End-span: 1/2(-), 3/6(+)
	PoE Port	PoE: Ports 1 to 4
	PoE Power Budget	45 W
General	Shell	Metal material, fan-free design
	Net Weight	0.19 kg (0.42 lb)
	Gross Weight	0.63 kg (1.39 lb)
	Dimensions (W × H × D)	121.10 mm × 27.60 mm × 83.10 mm (4.77" × 1.09" × 3.27")
	Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
	Storage Temperature	-40 °C to 85 °C (-40 °F to 185 °F)
	Operating Humidity	5% to 95% (no condensation)
	Relative Humidity	5% to 95% (no condensation)
	Power Supply	48 V DC, 1.04 A
	Max. Power Consumption	50 W
	Power Consumption in Idle	1.6 W
	Installation Mode	Desk-Mounted, Wall-Mounted
	Surge Protection	2 kV
Approval	EMC	CE-EMC (EN 55032: 2015+A11: 2020, EN IEC 61000-3-2: 2019, EN 61000-3-3: 2013+A1: 2019, EN 50130-4: 2011+A1: 2014, EN 55035: 2017+A11: 2020)
	Safety	CB (AMD1:2009, AMD2:2013, IEC 62368-1: 2014 (Second Edition), CE-LVD (EN 62368-1: 2014+A11: 2017)
	Chemistry	CE-RoHS (2011/65/EU), WEEE (2012/19/EU), Reach (Regulation (EC) No.1907/2006)

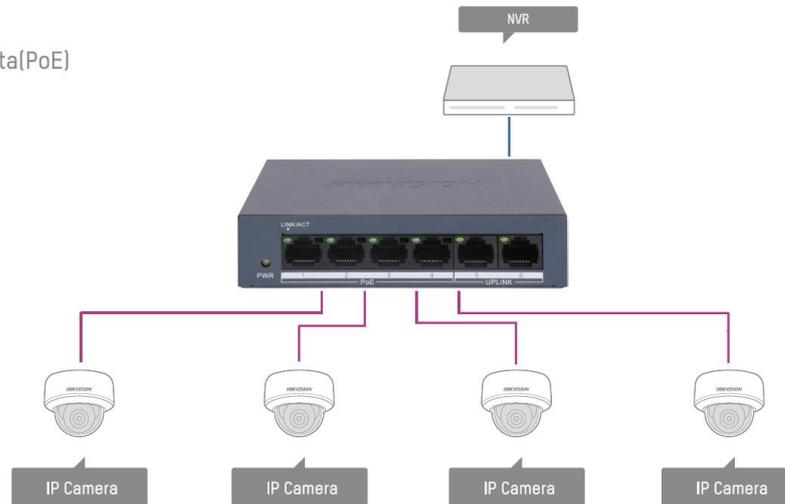
▪ Available Model

DS-3E0106MP-E/M

Typical Application

Typical Application

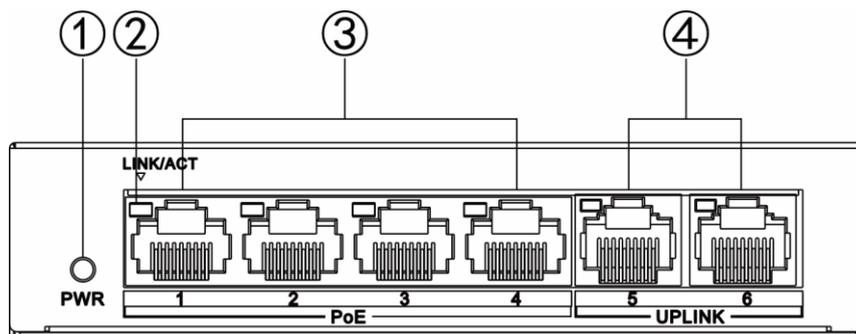
- Data
- Power+Data(PoE)



10/100M Unmanaged PoE
4-Port 10/100M PoE

Physical Interface

Front Panel

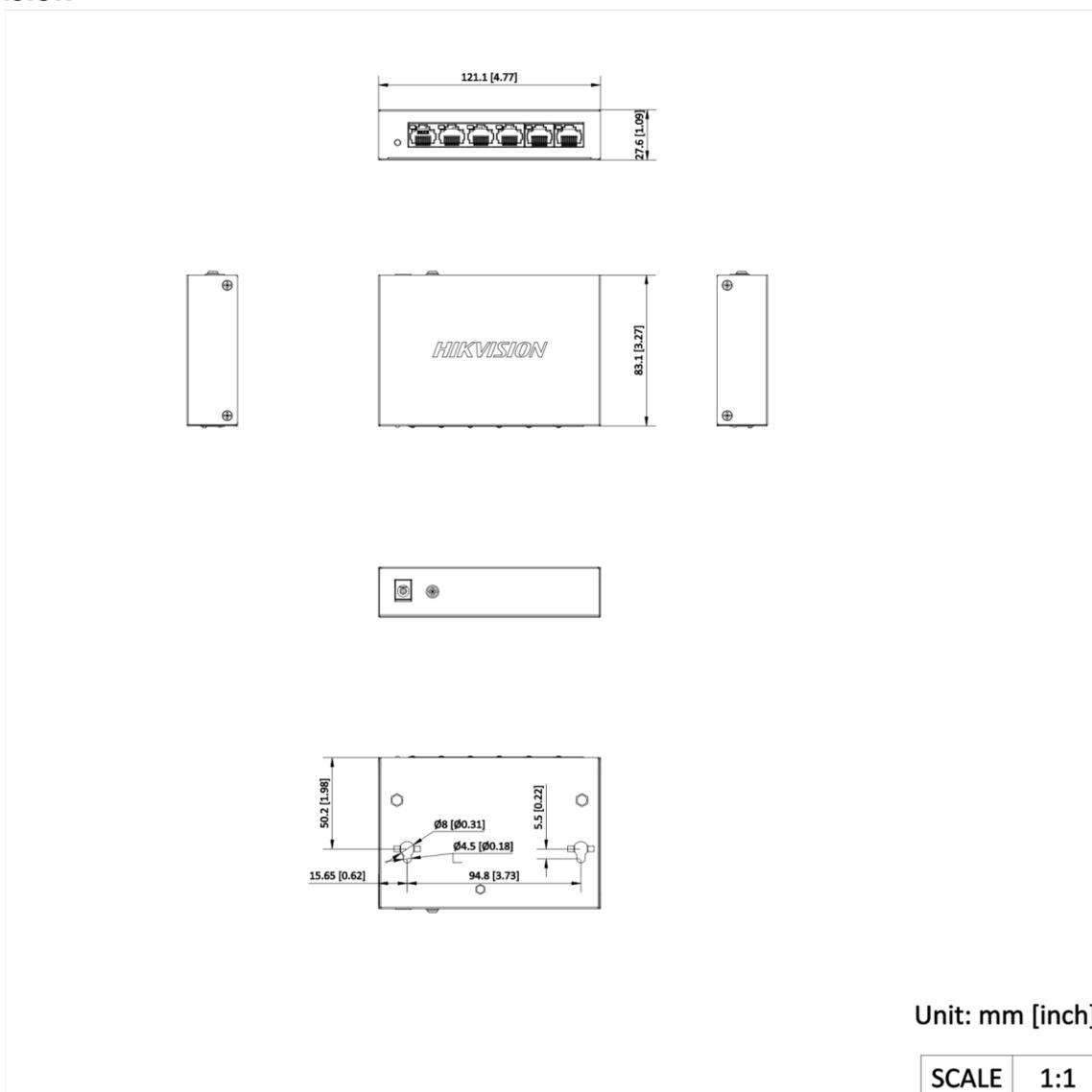


Rear Panel



No.	Indicator/Port	Description
①	PWR Indicator	<ul style="list-style-type: none"> ● Solid on: The switch is powered on normally. ● Unlit: No power supply is connected or power supply is abnormal.
②	LINK/ACT Indicator	<ul style="list-style-type: none"> ● Solid on: The port is connected. ● Flashing: The port is transmitting data. ● Unlit: The port is disconnected or connection is abnormal.
③	10/100 Mbps PoE RJ45 Port	Used for connection to a powered device (PD) via a network cable.
④	10/100 Mbps RJ45 Port	Used for connection to another device via a network cable.
⑤	Grounding Terminal	Used for connection to a grounding cable to protect the switch from lightning.
⑥	Power Supply	Use the attached power adapter and power cord to connect the switch to a socket.

▪ **Dimension**



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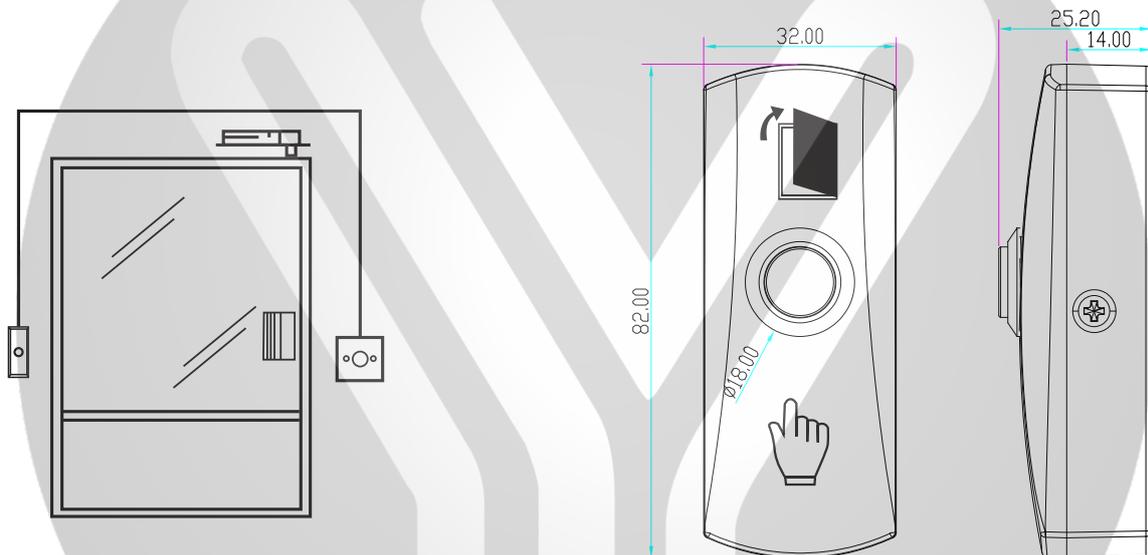
Door Release Button W/Back Box

Model:PBK-815

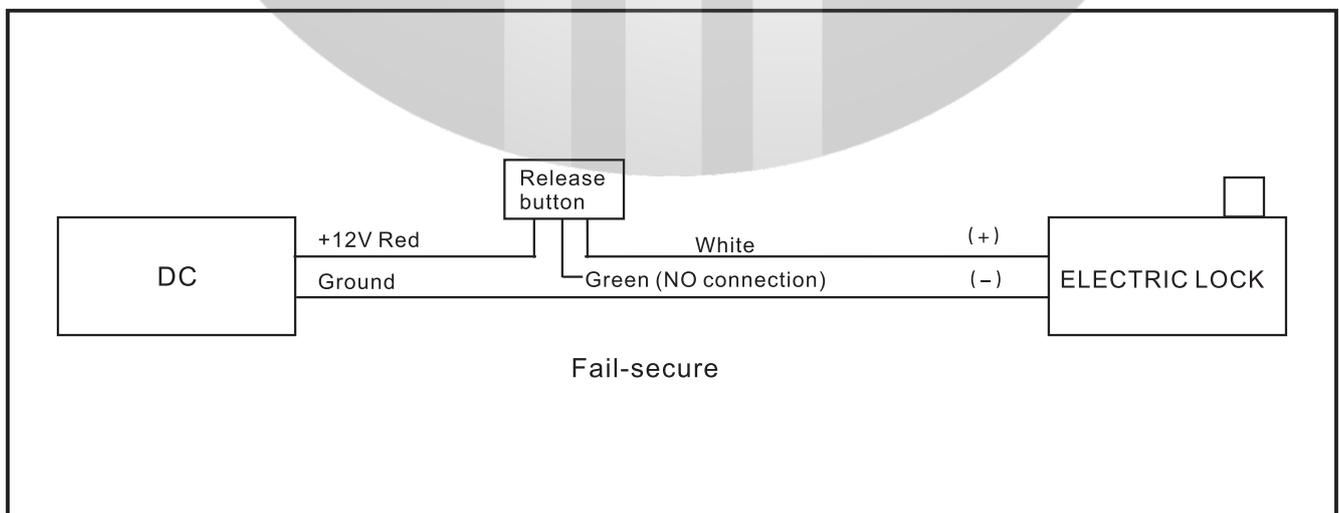
Specification

- Size: 82Lx32Wx25H(mm)
- Current Rating: 3A@36VDC Max
- Output Contact: NO\COM
- Operating Humidity: 0-95% (relative humidity)
- Operating temp: 10~+55°C (14-131F)
- Standard Structure: Alloy Plate, Sandblast Finished, Steel Button
- Mechanical Life: 1000,000 tested
- Suitable for Door: All Kind of the Narrow Door Frame
- Weight: 0.12kg

Dimension Diagram



Installation

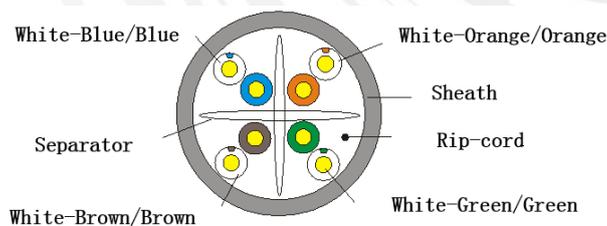


DS-1LN5EUEC0

U/UTP Cat5E PVC 25AWG Cable

Key Feature

- Stable electrical performance, compliant with ANSI/TIA-568.2-D, IEC61156, ISO/IEC11801.
- Compliant with RoHS 2.0.
- Sheath with strong mechanical properties, and high tensile and compressive strength, reducing damage during the project.
- Excellent performance in the Fluke 80-meter permanent link test while working continuously at 50°C high temperature.
- Excellent performance in the Fluke 90-meter channel test.
- Solid-Bare Copper conductor with less resistance, and better electrical properties and transmission performance.



Specification

Model		DS-1LN5EUEC0
Category	Cat.5E	
Reference standard	ISO/IEC11801, ANSI/TIA-568.2-D, RoHS 2.0	
Fire resistance	No	
Conductor	Material	Solid-Bare Copper (99.95%)
	Diameter	0.45 ± 0.01 mm 25AWG
Insulation	Material	HDPE
	Diameter	0.82 ± 0.05 mm
Sheath	Thickness	0.50 ± 0.05 mm
	Diameter	4.70 ± 0.50 mm
	Material	PVC
	Color	Grey
Rip-cord	Yes	
Separator	No	
Sheath physical properties	Before aging	Tensile strength ≥ 13.5 Mpa Elongation ≥ 150%
	Aging period	100°C × 24h × 10d
	After aging	Tensile strength ≥ 12.5 Mpa Elongation ≥ 125%
	Cold bend	-20 ± 2°C × 4h, 8 × cable O.D, no visible cracks
Electrical Characteristics (20°C)	1.0-100.0 MHz impedance	100 ± 15 Ω
	1.0-100.0 MHz delay skew	≤ 45 ns/100 m
	DC resistance	≤ 12 Ω/100 m
	DC conductor resistance unbalance	≤ 4.0%
	Package dimension	350 mm X 350 mm X200 mm
	Weight	8.4 ± 0.5 kg
	Cable length	(305 ± 1.5) m
	Ambient temperature	-20°C to 70°C
Operating voltage	57 V	

Technical Performance (Fluke 90-meter channel)

Frequency (MHz)	Insertion Loss (dB)	NEXT (dB)	RL (dB)	ACR-N (dB)	ACR-F (dB)	PS NEXT (dB)	PS ACR-N (dB)	PS ACR-F (dB)
1	3.0	60.0	17.0	57.0	57.4	57.0	54.0	54.4
4	4.5	53.5	17.0	49.1	45.4	50.5	46.1	42.4
8	6.3	48.6	17.0	42.3	39.3	45.6	39.3	36.3
10	7.1	47.0	17.0	39.9	37.4	44.0	36.9	34.4
16	9.1	43.6	17.0	34.5	33.3	40.6	31.5	30.3
20	10.2	42.0	17.0	31.8	31.4	39.0	28.8	28.4
25	11.4	40.3	16.0	28.9	29.4	37.3	25.9	26.4
31.25	12.9	38.7	15.1	25.9	27.5	35.7	22.9	24.5
62.5	18.6	33.6	12.1	15.0	21.5	30.6	12.0	18.5
100	24.0	30.1	10.0	6.1	17.4	27.1	3.1	14.4

Available Model

DS-1LN5EUJEC0

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DS-K4H258S One-Door Magnetic Lock



The DS-K4H258S One-Door magnetic lock is designed for wooden door, glass door, and steel door with the opening angle of 90°. The maximum thrust of the lock is 280 kg (617 Lbs). It can be used for controlling door opening/closing, and the indicator shows the door status.

- Magnetic lock supports static linear thrust of 280 kg (617 Lbs)
- Power supply can be 12VDC or 24VDC, (default voltage is 12VDC)
- Suitable for wooden door, glass door, metal door and fireproof door
- LED indicator displays door lock status
- Abrasion-proof materials

▪ Specification

General	
Indicator	Green: Working Status
Power supply	12 VDC, 340 mA × 2
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	0 to 95 % (relative humidity)
Dimensions	Lock Body: 238 mm × 45 mm × 25 mm (9.4" × 1.8" × 1.0") Armature Plate: 182 mm × 38 mm × 12.5 mm (7.2" × 1.5" × 0.5")
Weight	2.1 kg (4.6 lb)
Material	Shell: hard Anodizing Electroplating Operated Lock Body: eco-friendly Nickel Electroplating Operated Armature Plate: eco-friendly Zinc Electroplating Operated
Thrust	Max. 280 kg (617 lb)
Door type	Single leaf, double leaf, wooden door, glass door, metal door, fireproof door
Magnetic Lock	
Unlock method	Current Interruption
Surface temperature	≤ Ambient Temperature +20 °C (68 °F)

▪ Available Model

DS-K4H258S

▪ Accessory

▪ Optional

DS-K4H258-LZ Value Series Magnetic Lock Bracket	DS-KAS261 Fingerprint Terminal Kit
	

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DS-K4DC105 Automatic Door Closer



Could protect the door frame and door body (steady closing) to ensure accurate and timely closing after the door is opened.

- Latching speed valve adjustable angle range is 0~15°
- Closing speed valve adjustable angle range is 15°~180°
- It is recommended that the door closing speed be slightly faster from 180° to 15°, and slow down from 15° to 0°, subject to the door fully closed. To prevent the door from closing too fast and causing the door leaf to collide with the door frame.



▪ Specification

System	
MCBF	1 Million
Others	
Working temperature	-30°C~50°C (-22°F~122°F)

▪ Available Model

DS-K4DC105(O-NEU),

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YB-500A(LED)

Fail safe sturdiness electric bolt(NC)

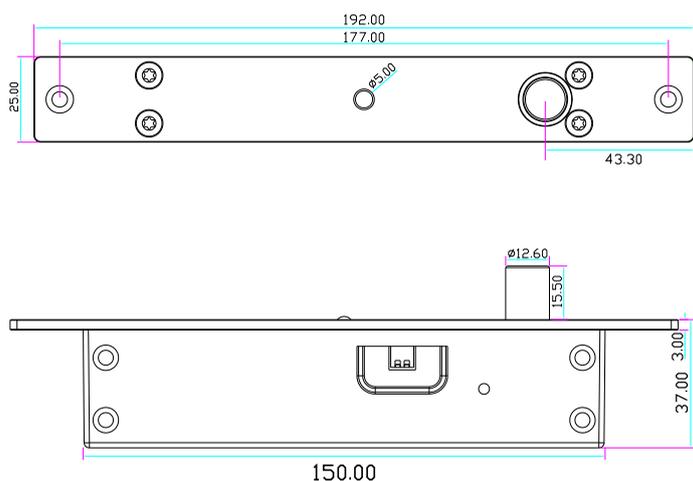


Product overview

YB-500A (LED) is an all-metal construction electric bolt with 1000kg holding force. The bolt is made of 304 stainless steel solid bar by CNC lathe and with anti-burglar design to meet the standard of special security requirements. It can work at the temperature of 60 ℃ or 20 ℃ below zero based on the all-metal components. With the multiple designs of durable solenoid valve, special photoelectric control system, ultra-low temperature and power consumption design, vandal resistant circuitry and auto-detective circuitry, YB-500A (LED) is designed for narrow frame doors, metal doors, wooden doors, glass doors, PVC doors, partition doors and etc.

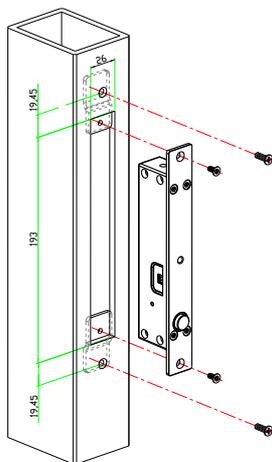
Dimensions

Unit: mm

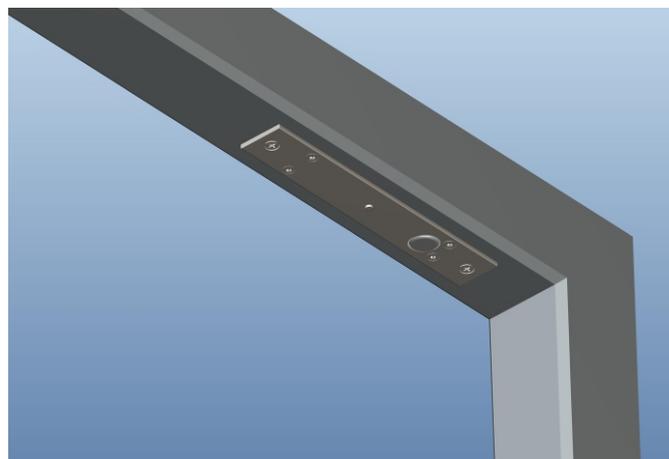


Parameter/Model	YB-500A(LED)
Parameter	Description
Fail safe	Locked when energized
Dimensions	192Lx25WX37H(mm)
Strike	92Lx25Wx3H(mm)
Bolt	16mmDIA, stainless steel 13mm throw
Voltage	12VDC
Start current	960mA
Standby current	180mA
Bolt strength	304 stainless steel, wire draw finishing
Time delay	0,3,6,9sec
Signal output	NO/COM
LED	With Led Indicate
Induction distance	8mm
Suitable for	Wooden door; Glass door; Metal door;PVC Door
Face place materia	304 stainless steel, wire draw finishing
Weight	0.68kg

Installation dimension



Installation diagram

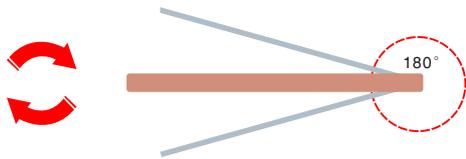


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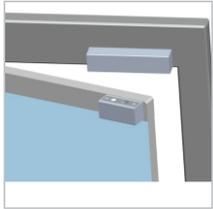
Suitable for double action doors

Electric bolts are specially designed for double action doors. They can also be installed on both inswing doors and outswing doors.

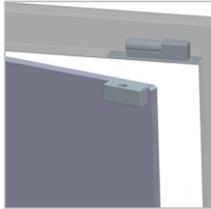


Optional Brackets

It depends on the types of your doors. We have many kinds of brackets for narrow frame doors, frame-less glass doors and in-swing doors.



BBK-500



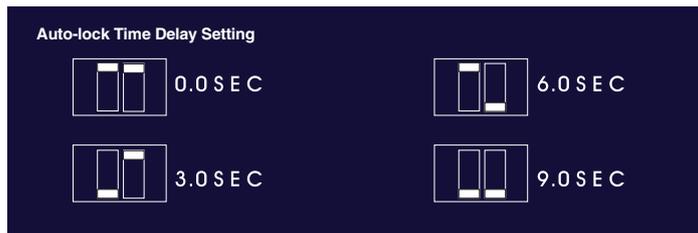
BBK-601



BBK-700

Auto-lock time delay

This can be set up from 0 to 9 seconds by adjusting the jumpers.



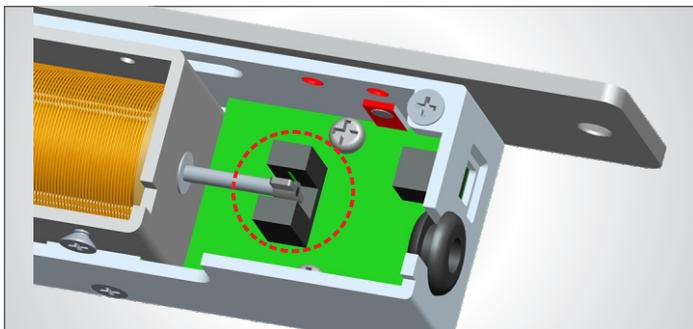
Optional door or lock sensor output

Standard option is a set of NO/COM lock signal output contact.



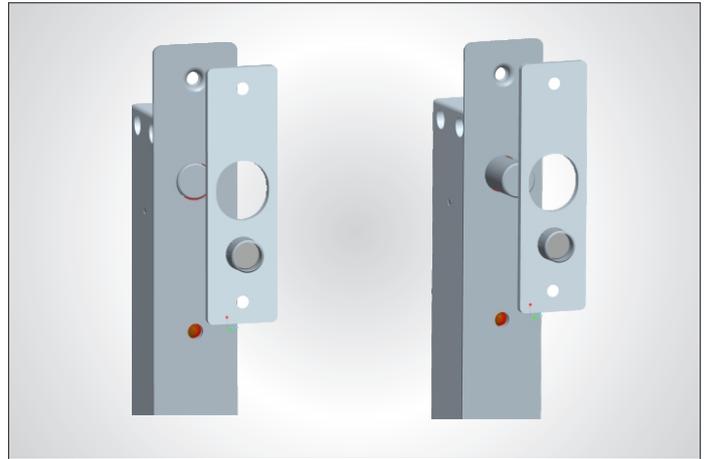
Photoelectric sensor control

Instead of using electric components, we use photoelectric components to make the bolt more stable and durable. at the same time, it can increase the lifetime of the bolt.



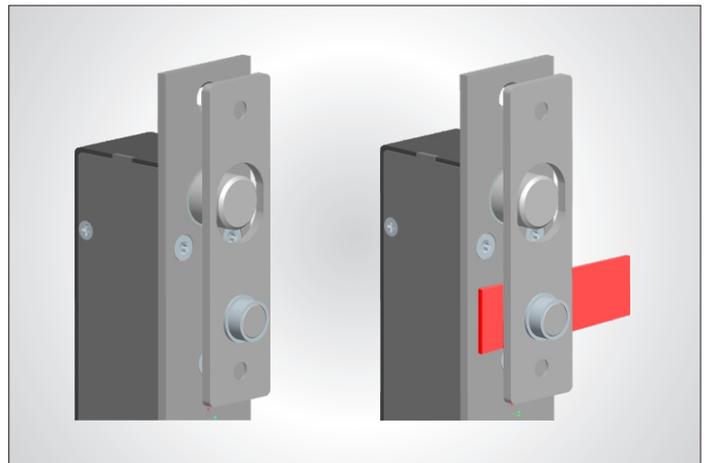
Auto-detective circuitry

This special auto-detective circuit of electric bolt keeps the bolt retracted while the door unlocked or improperly aligned until the door is properly closed.



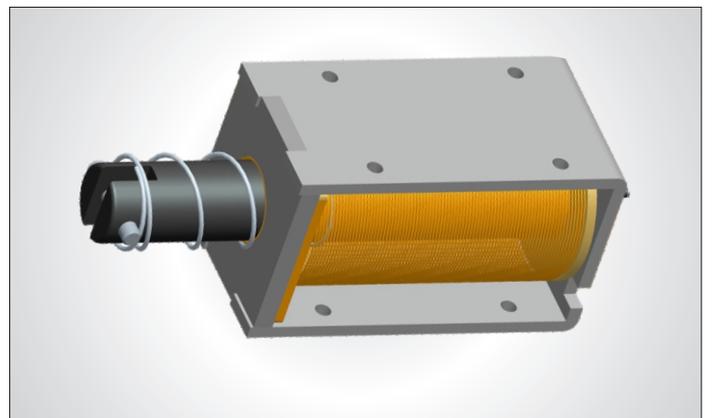
Vandal resistant circuitry

The reed sensor will automatically disconnect when the door is actually closed in order to enhance the security of the lock.



Ultra durable solenoid valve

Tested for over 500,000 times, the specially designed solenoid valve can be used for 5 to 10 years.



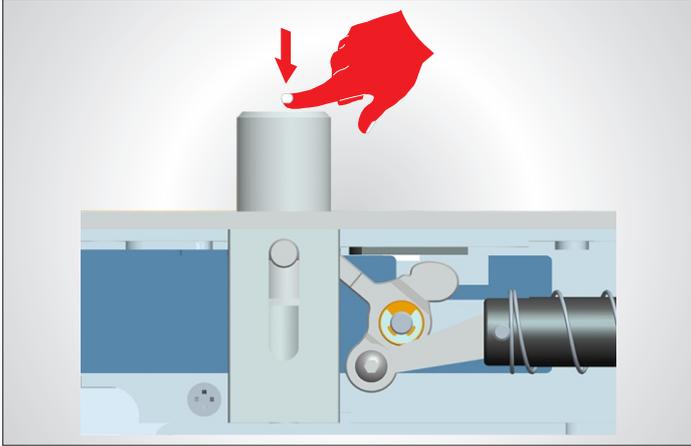
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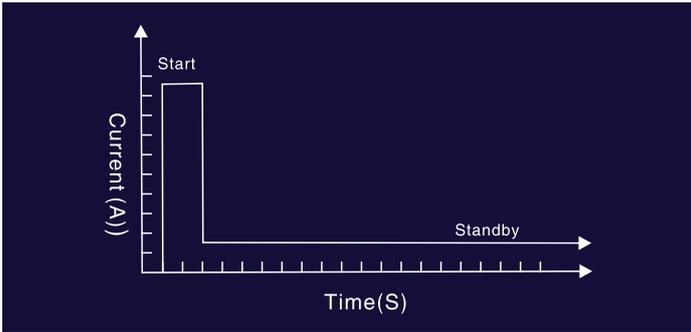
Optional anti-burglar function

When the bolt is extended, it cannot be retracted by the external force without permission.



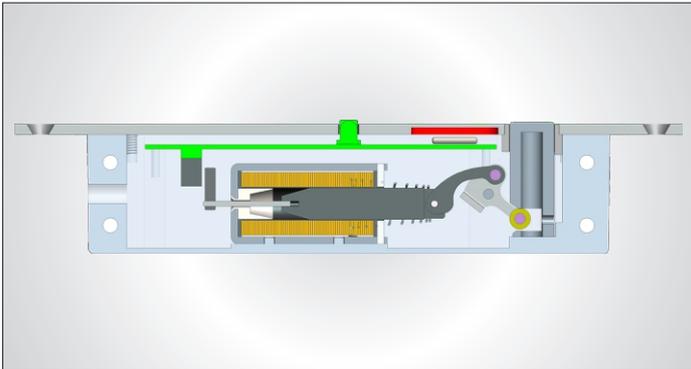
Energy saving design

When the bolt is extended to keep the door locked, it draws only 0.18A in a holding mode down from 0.96A while the bolt is retracted. This design extends the life of the electric bolt.



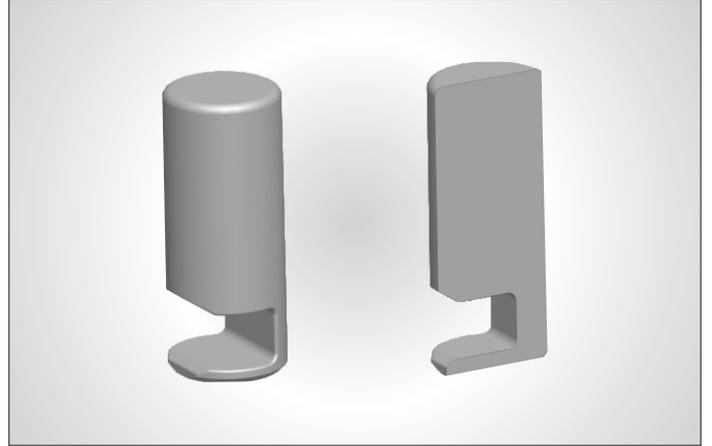
All-metal lock body

The all-metal lock body and components make the lock stronger and more durable, which ensure the lock can work under the harsh environment. (Can order the lock work at the temperature of 60 °C or 40 °C below zero.)



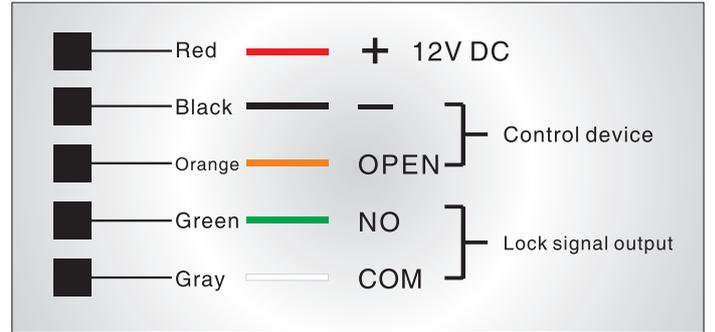
304 stainless steel solid bolt

With 304 stainless steel solid bolt, the electric bolt has 2000kg holding force. It is stronger and more durable under the harsh environment.



Connecting instructions

With the special auto-detective circuit, we advise you to connect our own open wires to open the door instead of shutting off the power directly.



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