Electrical Exit Device Electrical Trim



Standalone Alarm Panic Exit Device CMP001-DJ

CMP001-DJ-AC: with ANSI cylinder

- 1. Voice alarm. English, Spain, all languages are available
- 2. Reset by key
- 3. Battery With 2 years of standby time
- 4. Power shortage(voltage less than 7V) alarm by red LED
- 5. Alarm is shutdown by key.
- 6. ANSI cylinder is optional
- 7. Voltage: 9V DC
- 8. Material: 304 or stainless steel painted





Delayed Egress Panic Exit Devices CMP401-DE-ALM-LM-KO CMP406-DE-TBM-KO

Standalone and access control online version is available.

- 1. Delay egress, optional 0, 5, 10, 15 seconds
- 2. Down counter display
- 3. key to stop alarm and reset immediately
- 4. key to open door
- 5. Fail safe
- 6. Material: 304 or stainless steel painted
- 7. Monitoring: LM - Latchbolt Monitoring ALM-auxiliary Latch Monitoring TBM-Top or Bottom bolt Monitoring KO - Key override Monitoring
- 8. Voltage: 12V DC
- 9. Operation currency: 300mA







Standalone Alarm Modular For CMP450 CMPA45X-DJ series

- 1. Voice alarm. English, Spain, all languages are available
- 2. Reset by key
- 3. Battery With 2 years of standby time
- 4. Power shortage(voltage less than 7V) alarm by red LED 5. Alarm is shutdown by key.
- 6. ANSI cylinder is optional
- 7. Voltage: 9V DC
- 8. Material: 304 or stainless steel painted







Delayed Egress (DE) Modular for CMP450 series CMP45X-DE CMP46X-DE

Function:

Touch bar more than 2 seconds, the alert is triggered, only after 1-15 seconds(by settings), alarm stop and door can be open.

Key or by access control system to stop alert, and open door.

Specification:

- 1. Operation voltage: 12-24V DC
- 2. Operation current: 300mA
- 3. Monitor latch, touch bar, signal to access control system
- 4. Down counter display
- 5. Material: 304 or stainless steel painted



Electric Latch Retraction (ELR) Modular for CMP450 series and CMP955 CMP450-ELR, CMP46X-ELR CMP955-ELR

Function :

Latch automatic retract by mortor, release by solenoid Specification:

- 1. Motor driving to retract latch/mortise lock latchbolt and deadbolt/top and bottom bolt
- 2. Operation voltage: 12-24V DC;
- 3. Operation current: 500mA
- 4. Monitor latch, touch bar, trim, top and bottom boltsignal to access control system



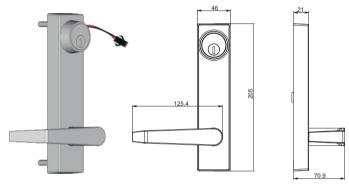




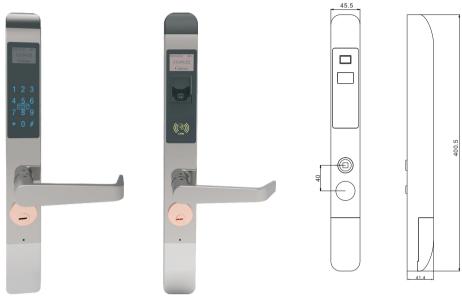
CMPA410-TD-EL/EU 1. Operation voltage: 12/24VDC,12-24VDC 2. Operation current: 300/150mA 3. Fail safe/fail secure 4. None handed 5. Free wheel, clutch design 6. Interchangeable core cylinder, core 31.9mm, is optional: CMPA410-ACC-TD-EL/EU:

CMPA420-TD-EL/EU

- 1. Operation voltage: 12/24V DC
- 2. Operation current: 300/150mA
- 3. Fail safe/Fail secure
- 4. None handed
- 5. Interchangeable core cylinder, core 31.9mm, is optional: CMPA420-ACC-TD-EL/EU







CMP910 M

CMP910 Z

Electronic trim

- 1. Door open authorization
 - 1) CMP910-M: fake pin, M1, key
 - 2) CMP910-Z: finger vein, M1, key
- 2. Standalone, wireless on line is available
- 3. Bluetooth and NFC is available
- 4. Specification

1) Smart time feature allows for time functionality: time zones, time

- schedules, holiday
 - 2) Touch Pad Detect.
 - 3) Supports 1500 Nos of 6 digit PIN user codes, fake Pin code.
 - 4) Fingertip programmable

5) Weather proof, -31° to +151°F (-35° to +66°C) 6) Long-life, battery operated for 15,000 cycles respectively, 4 AA batteries supplied, low battery alert

7) Key override mortise cylinder, 1-1/4" supplied. (Supports 1-1/8",

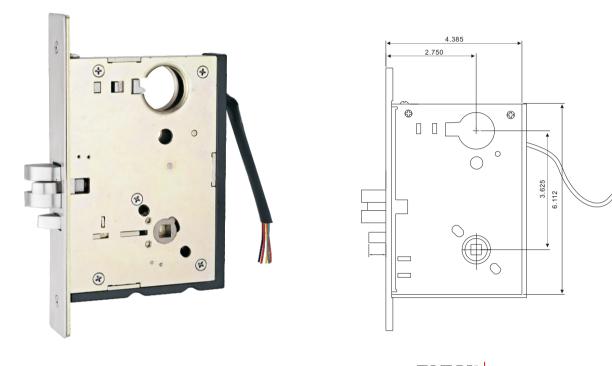
1-1/4"). Also interchangeable cores available

- 8) Non-handed; fully field-reversible
- 9) Stainless steel 304 storefront
- 10) Finishes 629, 630, PVD, AB

Electrical Mortis Lock Body Electrical escutcheon trim



CML850 Electrified Mortise Lock(solenoid driving) CML850EU-REX-ALM-LM-KO-DP(switches)-SSS(finish)-304/316(material)



The CML850 series electrified mortise Lock utilizes CML800 series mortise mechanical platforms, it is suitable for all commercial applications.

The lock can be operated by intercom systems and key switches or integrated with electronic access control systems for use with higher security devices such as keypads or card readers. Designed with flexibility in mind, the one lock can cover all functions and is easily configured on site for the required application. Non monitored and monitored versions are available.

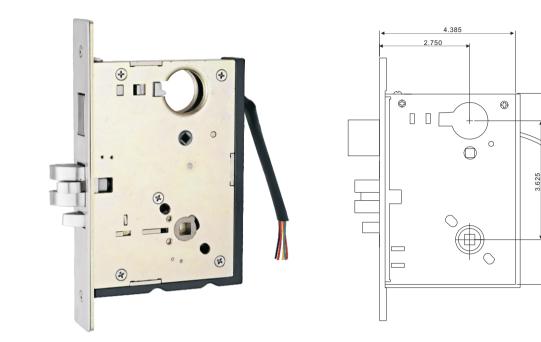


Certificate: A) A156.3, grade 1 B) A156.25 C) A156.5 D) UL294 E) UL10C&CAN-ULC-S104

Voltage	12V DC, 24V DC or 12-24V DC optional operating voltage	
Current	300mA/150mA	
Monitoring	Key override	
	Latch bolt	
	Auxiliary latch	
	Handle, request to exit	
	Door positon	
Fail secure/Fail safe		
Environment	Operational temperature range -20°C to +60°C	
Backset	70mm	
Distance	92mm	
Latchbolt	Stainless Steel 304, projection 19mm	
Door thickness	Standard applications 35 to 64mm	
Door Clearance	3-6.5mm	
None handed		
Cylinder	Standard Camax round shaped cylinders	
Furniture	Compatible with Camax series door furniture	
Standard Finishes	Satin finish	



CML855, with Deadbolt(Solenoid driving) CML855EL-REX-ALM-LM-DM-KO(switches)-SSS(finish)-304/316(material)



The CML850 series electrified mortise Lock utilizes CML800 series mortise mechanical platforms, it is suitable for all commercial applications.

The lock can be operated by intercom systems and key switches or integrated with electronic access control systems for use with higher security devices such as keypads or card readers. Designed with flexibility in mind, the one lock can cover all functions and is easily configured on site for the required application. Non monitored and monitored versions are available.



Certificate: A) A156.3, grade 1 B) A156.25 C) A156.5 D) UL294 E) UL10C&CAN-ULC-S104

6.112

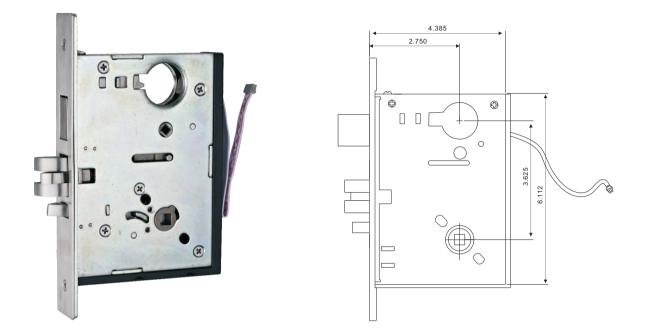
Voltage	12V DC, 24V DC or 12-24V DC optional operating voltage	
Current	300mA/150mA	
	Key override	
	Latch bolt	
Monitoring	Auxiliary latch	
	Dead bolt	
	Handle, request to exit	
Fail secure/Fail safe		
Environment	Operational temperature range -20°C to +60°C	
Backset	70mm	
Distance	92mm	
Latchbolt	Stainless Steel 304, projection 19mm	
Door thickness	Standard applications 35 to 64mm	
Door Clearance	3-6.5mm	
None handed		
Cylinder	Standard Camax round shaped cylinders	
Furniture	Compatible with Camax series door furniture	
Standard Finishes	Satin finish	



Outside Inside	SKU	Туре	Function Description
	CML850ES	Electrically Secure and Safe, split spindle CML850EL+ES1-TD-EU	Outside levers unlocked by 12V or 24V DC electrically, power failure keeps outside lever locked; Inside levers locked by 12V or 24V DC electrically, power failure keeps inside lever unlocked; Auxiliary latch deadlocks latchbolt when door is closed. Latchbolt retracted by key outside any time
	CML850EU	Electrically Unlocked, split spindle	Outside lever unlocked by 12 or 24V DC. Latchbolt retracted by key outside or by inside lever. Switch or power failure keeps outside lever locked. Auxiliary latch deadlocks latchbolt when door is closed. Inside lever is always free for immediate egress. Keys are for the emergency.
	CML850EL	Electrically Locked, split spindle	Outside lever continuously locked by 12 or 24V DC. Latchbolt retracted by key outside or by inside lever. Switch or power failure allows outside lever to retract latchbolt. Auxiliary latch deadlocks latchbolt when door is closed. Inside lever is always free for immediate egress. Keys are for the emergency.
	CML852EU	Electrically Unlocked Both Sides, Solid spindle	Outside and inside levers unlocked electrically. Latchbolt retracted by key either side. Switch or power failure keeps inside and outside levers locked. Auxiliary latch deadlocks latchbolt when door is closed. Keys are for the emergency.
	CML852EL	Electrically Locked Both Sides, Solid spindle	Outside and inside levers continually locked electrically. Latchbolt retracted by key either side. Switch or power failure allows inside and outside levers to retract latchbolt. Auxiliary latch deadlocks latchbolt when door is closed. Keys are for the emergency.
	CML855EU	Electrically Unlocked (with deadbolt), spilt spindle	Function same as CML850EU, deadbolt as additional point of locking. Deadbolt thrown and retracted by key outside and thumbturn inside. Also could be retracted by both sides lever. Inside lever is always free for immediate egress. Auxiliary latch deadlocks latchbolt when door is closed. Keys are for the emergency.
	CM855EL	Electrically Locked (with deadbolt), spilt spindle	Function same as M850EL, deadbolt as additional point of locking. Deadbolt thrown and retracted by key outside and thumbturn inside. Also could be retracted by both sides lever. Inside lever is always free for immediate egress. Auxiliary latch deadlocks latchbolt when door is closed. Keys are for the emergency.



CML860 Electrified Mortise Lock(Motor driving) CML860-REX-ALM-LM-DM-KO-NM(No motor)



The CML 860 series electric mortise Lock is utilizes CML800 series mortise mechanical platforms, it is suitable for all standalone applications.

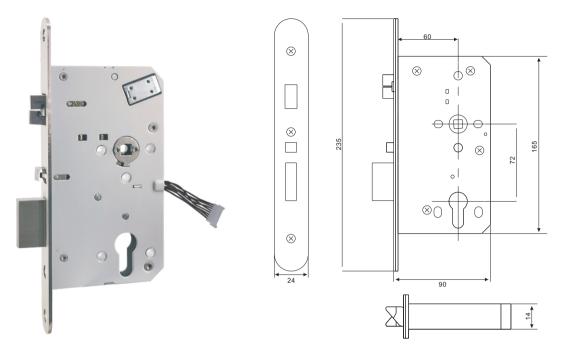
Non monitored and monitored versions are available. Compliance:

ANSI/BHMAA156.25-2007, grade 1; ANSI/BHMAA156.13-2005, grade 1; UL 10C fire rated 3 hours.

Voltage 3.3V - 6VDC Key override Latch bolt Monitoring Dead bolt Auxiliary latch Handle Operational temperature range -20°C to +60°C Environment Backset 70mm Distance 92mm Latchbolt Stainless Steel 304, projection 19mm Deadbolt Stainless Steel 304, projection 25.4mm Door thickness Standard applications 35 to 64mm 3-6.5mm Door Clearance None handed Cylinder Standard Camax round shaped cylinders Furniture Compatible with Camax series door furniture Standard Finishes Satin finish



72-55/60/65TD(Solenoid driving) 72-60TD-S24-FA01-S/T(spindle)-EL/EU-ALM-DM-HD-KO (switches)-SSS(finish)-304/316(material)



- 1. Automatic deadbolt locking.
- 2. Bolt projection, one throw, 20mm
- 3. No handed
- 4. Free wheel, clutch design
- 5. Suitable for access control system



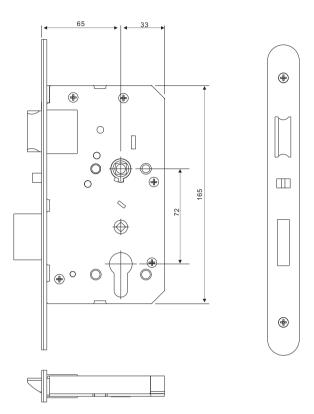
Certificate(Pending): EN12209-2016: 3X9-0G20 EN179: 376B1342AB EN1125: 376B1321AA EN1634-1: fire rated 4 hours EN14846: 3S8D-L611 EN61000-6-1, EN61000-6-3

Voltage	12V DC, 24V DC or 12-24V DC optional operating voltage	
Current	300mA/150mA	
	Key override(KO)	
Monitoring	Auxiliary latch(ALM)	
	Dead bolt(DM)	
	Handle down(HD)	
S : Split spindle; T : Through sp	indle	
Fail secure/Fail safe		
Environment	Operational temperature range -20°C to +60°C	
Backset	55/60/65mm	
Distance	72mm	
Door thickness	Standard applications 35 to 64mm	
Door Clearance	3-6.5mm	
None handed		
Cylinder	Standard European profile cylinders	
Furniture	Compatible with Camax series door furniture	
Standard Finishes	Satin finish	



72-65TM(Motor Driving) 72-65TM-LM-ALM-DM-HD-KO



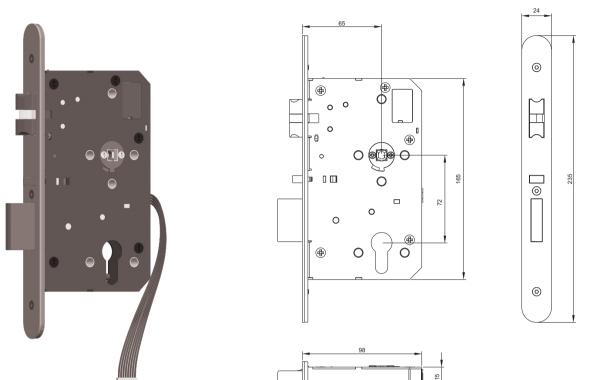


- 1. Motor inside
- 2. Bolt projection, one throw, 20mm
- 3. With auxiliary latchbolt
- 4. With mechanical thumbturn function(DND)
- 5. Handed
- 6. Suitable for electronic lock, hotel lock

Voltage	3.3V - 6VDC
	Latch(LM)
	Auxiliary latch(ALM)
Monitoring	Dead bolt(DM)
	Handle down(HD)
	Key override(KO)
Environment	Operational temperature range -20°C to +60°C
Backset	65mm
Distance	72mm
Latchbolt	Stainless Steel 304, projection 15mm
Deadbolt	Stainless Steel 304, projection 21mm
Door thickness	Standard applications 35 to 64mm
Door Clearance	3-6.5mm
Handed	
Cylinder	Standard European profile cylinders
Furniture	Compatible with Camax series door furniture
Standard Finishes	Satin finish



72-65TMB(Motor Driving) 72-65TMB-LM-ALM-DM-HD-KO



When the door close, the lock becomes locked automatically. The dead bolt throws out and the latch bolt is blocked. When the controlled handle or panic handle is down, the dead bolt is withdraw inside the lock case and the latch bolt is release consequently.

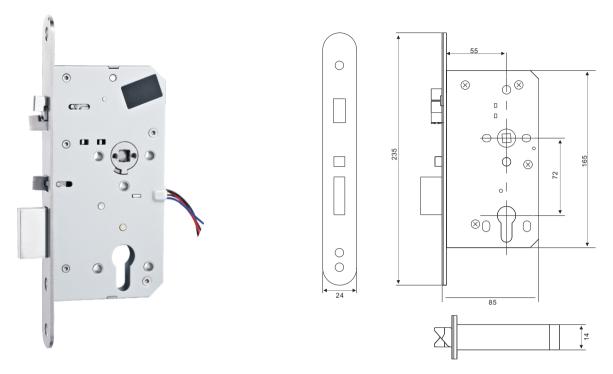
Mechanical opening using key cylinder is always possible from both sides and the lock can be opened by inside handle (anti-panic feature)

The lock is without thumbturn(DND function)

Voltage	3.3V - 6VDC
	Auxiliary latch(ALM)
Monitoring	Dead bolt(DM)
	Handle down(HD)
	Key override(KO)
Environment	Operational temperature range -20°C to +60°C
Backset	55mm
Distance	72mm
Latchbolt	Stainless Steel 304
Deadbolt	Stainless Steel 304, projection 21mm
Door thickness	Standard applications 35 to 64mm
Door Clearance	3-6.5mm
None handed	
Cylinder	Standard European profile cylinders
Furniture	Compatible with Camax series door furniture
Standard Finishes	Satin finish



72-55TMC(Motor driving) 72-55TMC-ALM-DM-HD-KO



When the door close, the lock becomes locked automatically. The dead bolt throws out and the latch bolt is blocked. When the controlled handle or panic handle is down, the dead bolt is withdraw inside the lock case and the latch bolt is release consequently.

Mechanical opening using key cylinder is always possible from both sides and the lock can be opened by inside handle (anti-panic feature)

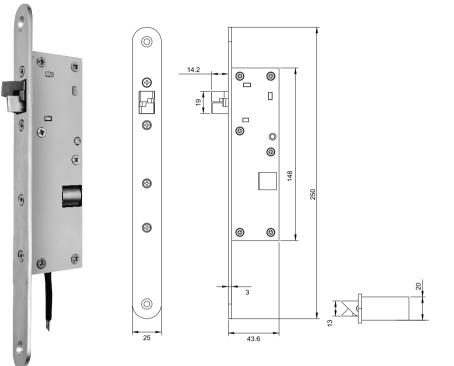
The lock is without thumbturn(DND function)

Voltage	3.3V - 6VDC
	Auxiliary latch(ALM)
Monitoring	Dead bolt(DM)
	Handle down(HD)
	Key override(KO)
Environment	Operational temperature range -20°C to +60°C
Backset	55mm
Distance	72mm
Latchbolt	Stainless Steel 304
Deadbolt	Stainless Steel 304, projection 21mm
Door thickness	Standard applications 35 to 64mm
Door Clearance	3-6.5mm
None handed	
Cylinder	Standard European profile cylinders
Furniture	Compatible with Camax series door furniture
Standard Finishes	Satin finish



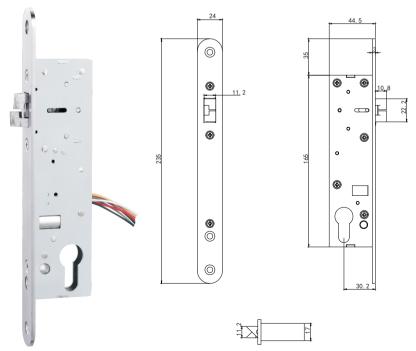
40TDA (Solenoid driving) 1. Operation voltage: 12-24VDC

- 2. Operation current: 150/90mA
- 3. Fail safe
- 4. None handed
- 5. Stainless steel 304
- 6.Monitoring: latchbolt
- 8. Operation temperature: -20°C-60°C



40TDB(Solenoid driving) 40TDB-LM-KO

- 1. Operation voltage: 12-24VDC 2. Operation current: 150/90mA
- 3. Monitor key override optional
- 4. Fail secure 5. None handed
- 6. Stainless steel 304
- 7. Monitoring: latchbolt, key override
- 8. Operation temperature: -20°C-60°C

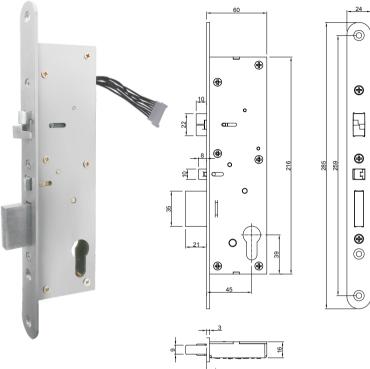




45D-TM(Motor driving) 45D-TM-LM-ALM-DM-KO

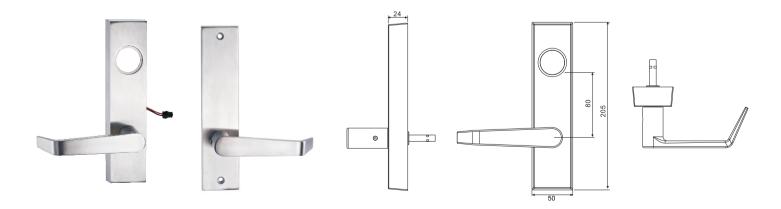
Automatic deadbolt thrown when door close. Motor inside to drive the deadbolt rectract. Key override

- 1. Operation voltage: 12-24V DC
- 2. Operation current: 110mA
- 3. Monitor latch, auxiliary latch, deadbolt, key override
- 4. None handed
- 5. Stainless steel 304
- 6. Backset: 45mm
- 7. None handed
- 8. Operation temperature: -20°C-60°C



ES1-TD(Solenoid driving) Electrified trim for ANSI mortise lock

- 1. Operation voltage: 12-24V DC
- 2. Operation current: A300/150mA
- 3. Fail secure
- 4. None handed
- 5. Stainless steel 304



Electronic lock



wLock-20

Wireless electronic lock

Wireless connect to CamaxBSS

It can install to metal door, wooden door and profile door Specification:

- 1. Battery Standby up to 1 year
- 2. Long range wireless technology, 100 meters
- 3. User record 1,000
- 4. Even record 5, 000
- 5. Support event planing
- 6. Wireless real- time transmission
- 7. Battery 2AA
- 8. Remote control
- 9. Authorize: card, BLE (optional)
- 10. Key override
- 11. Outdoor emergency power supply
- 12. Support lock distance: 72, 85, 92mm

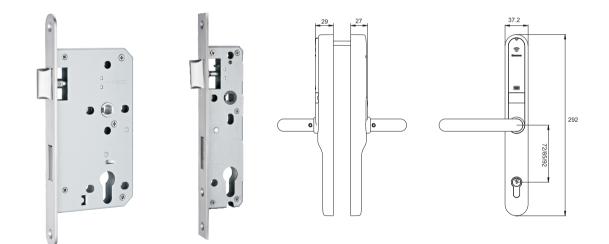








wLock-20





wLock40 Wireless finger vein electronic lock





Finger vein versus Fingerprint

1. Finger vein based authentication is more accurate and it has lower False Rejection Rate

2. Finger vein authentication is less invasive technology 3. Finger veins do not leave latent prints behind on the scanning surface

4. Finger vein authentication is not affected by weather or age related effects on the skin surface

5. Finger vein authentication technology requires less maintenance



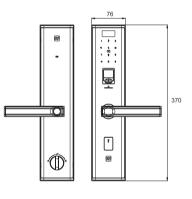
For high security area

Wireless connect to CamaxBSS It can install to metal door, wooden door

Specification:

- 1. Standby up to 2 year
- 2. Long range wireless technology, 100 meters
- 3. User record 1,000
- 4. Even record 5,000
- 5. Support event planing
- 6. Wireless real-time transmission
- 7. Battery 4AA
- 8. Remote control
- 9. Authorize: card, BLE(optional)
- 10. Key override
- 11. Outdoor emegency power supply
- 12. Authorise is 2 lever: deadbolt sensing prevents

access to unauthorized cards when deadbolt is thrown







wLock60 Wireless electronic lock, ANSI







Wireless connect to CamaxBSS It can install to metal door, wooden door

Specification:

- 1. Battery to 2 year
- 2. Long range wireless technology, 100 meters ,
- 3. User record 1,000
- 4. Even record 5,000
- 5. Support event planing
- 6. Wireless real-time transmission
- 7. Battery 4AA 8. Remote control
- 9. Authorize: card, BLE (optional)
- 10. Key override
- 11. Outdoor emegency power supply
- 12. Authorise is 2 lever: deadbolt sensing
- prevents access to unauthorized cards when deadbolt is thrown

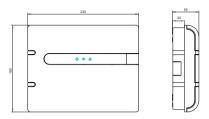
Hub and Control Box



AC-100







AC-100 is a full function hub. It support all Camax wireless devices and Wiegand protocol.

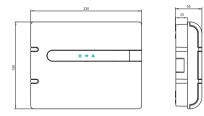
Specification

- 1. One hub manage wireless devices up to 64
- 2.4 ports of Wiegand 26 or 34 wall cardreaders and door contact.
- 3. Auto-detect nearby wireless devices
- 4. Long range wireless technology, 100 meters
- 5. Users up to 60,000
- 6. Real-time transmission
- 7. Built-in hardware watchdog and self-inspection circuit ensures steady and reliable
- operation of the hardware
- 8. Power: 12V DC
- 9. Current: 3A

MB-100







AC-100 is a POE hub, It support all Camax wireless devices

Specification

- 1. One hub manage wireless devices up to 64
- 2. Auto-detect nearby wireless devices
- 3. Long range wireless technology, 100 meters
- 4. Users up to 60,000
- 5. Real-time transmission
- 6. Built-in hardware watchdog and self-inspection circuit ensures
- steady and reliable operation of the hardware
- 7. Power: POE or 12V DC optional



ASPC-100

Single door access control unit

- 1. 3x Dry signal output
- 2. 3x Dry signal input
- 3. Includes UPS manage unit
- 4. Power: 110-220V
- 5. 2x 12/24V DC output:
- 6. 2x reset buttons
- 7. Anti-surge and anti-overload design
- 8. Bee to alarm
- 9. Light indicate
- 10. serial-port communication, can become expansion board of access control main board



ASPC-200

Access Control Box

Size330mmX240mmX65mm

- 1. Included all function of single door access control unit
- 2. 4x single door access control unit + 1x MB100
- 3. Power: 110-220V





Encoder and Card Reader





EN-NW-01

Encoder

- Power by POE or USB
 Build-in encryption algorithm to secure data
 Support M1 series card
- 4. Connect to the server by network



WCR-100 Card reader+Keypad



WCR-120 Card reader

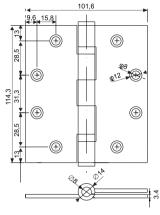
Power Transfer Device



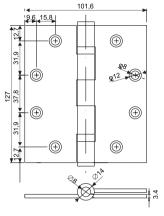
Electrified Butt Hinge TD504034 TD454034

Compliance to ANSI/BHMAA156.1, grade 1 Cables up to 8 pins Material: stainless steel





D454034-2BB

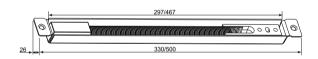


D504034-2BB

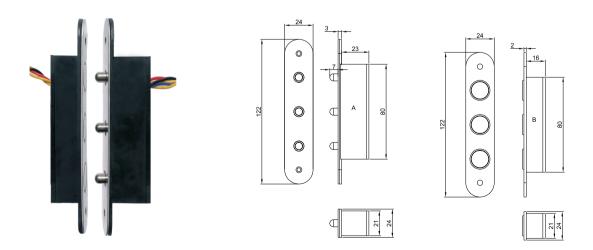
PTD200/500, Power Transfer Device Material: stainless steel 304

Material: stainless steel 3 PTD200: length 330 PTD500: length 500





EG-300, Electrical Pin Transfer



Electromagnetic lock Electrical strike



S172-Y





ES-20





Electromagnetic lock for single door

SINGLE GOOI Specifications:

Voltage Input: 12 VDC/24 VDC Current Draw: 12V/500mA; 24V/250mA (+5%) Holding Force : Up to 600 lbs (272 kg) Hall Effect Contact: SPDT rated 2A at 24 VDC Anti-Rust Surface Treatment: Blue Zinc Plating Operating Temperature :0~55°C (32~131°F) Operating Humidity : 0~95% (non condensing) Weight (Magnet): 1.1kg (±1%) Dimensions : Magnet- (L)250x(W)42x(T)25 mm Armature - (L) 1 80x(W)38x(T)11 mm

Electromagnetic lock for double door

Specifications:

Voltage Input: 12 VDC/24 VDC (per Magnet) Current Draw: 12V / 500mA; 24V / 250mA (+5%) Holding Force :Up to 600 lbs x2 (272 kg x2) Hall Effect Contact : SPDT rated 2Aat 24 VDC Anti-Rust Surface Treatment : Blue Zinc Plating Operating Temperature : 0~55°C(32~131°F) Operating Humidity : 0~95% (non condensing) Weight (Magnet): 2.2kg (±1 %) Dimensions :

Magnet - (L)500x(W)42x(T)25 mm Armature - (L)1 80x(W)38x(T)11 mm

ANSI Electric Strike

Specifications: Voltage input: DC12V(24V option) Current draw: 220mA Holding force: up to 500kg Operating temperature: -10~+55C Operating humidity:0~95% Output: NO, COM, NC Finish: SS Lock type: power-on lock or power-off lock Size: 124mmx43mmx35mm

Electric Strike for Panic Exit Device

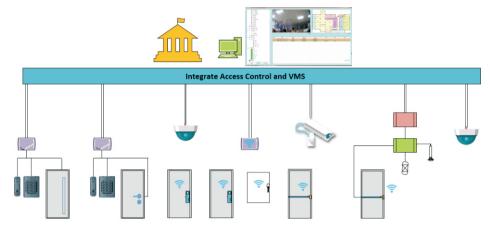
Specifications: Voltage input: DC12V/24V Current draw: 12V/220mA or 24V/110mA Holding force: up to 1,000kg Operating temperature: -10~+55°C Finish: powder coating, latch harden Lock type: power-on lock or power-off lock Open degree: 90 Work with panic exit device Size: 230mmx40mmx30mm

Electric Strike for Panic Exit Device

Compliance: BS EN1154:1997 GB122905-2008, fire rated, 90 minutes Function: Adjustable closing & latching speed Suit for wooden and metal door Optional built in HOLD-open None handed Material: Casting aluminum alloy body Finish: Silver, optional golden Feature:Spring power EN1-5, door weight 15-120KG Max door width 1 600MM Max opening angle is 120 degree Closing speed adjustable in the range 120-0 degree Latching speed adjustable in the range 15-0 degree Min door thickness: metal door 32mm, wooden door 42mm CamaxBSS Integrated Access Control & Video Management Solutions



CamaxBSS(Integrated Access Control & Video Management Solutions)



The system deliver seamless integration between access control and video management applications. Giving you controlroom functionality, the system brings together your access control and video management systems into one easy to use interface.

Wizards, Diagnostic and Emergency recovery functions Sitemaps with Animated Icons Design and Print IC cards System Alarms Activate and Deactivate intruder alarm CCTV integration Fire Alarm interface including muster report CamaxBBS is a role-based access control software suite with three specialised modules based on user type.

1.BSS INSTALL

BSS Install is used by the installer to set up controllers, readers and user profiles.

2.BSS MANAGE

BSS Manage is used by system administrators to facilitate the many database changes

required on a day to day basis.

1. BSS MONITOR

BSS Monitor is used by the security guard to view and monitor alarm events.



Hotel Lock(OEM)



Hotel Product(OEM)



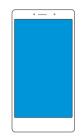
ANSI Hotel Lock





EURO Hotel Lock





Room Reader and Indicator

MDU



Energy Saving Device



Elevator controler, wireless



Elevator contoler

