

ELECTRONIC LOCKING SYSTEM

簡介

Introduction

- 獨立或串連使用
Used as an independent system or a fully networked system.
- 防護等級：IP65
Ingress Protection Rating: IP65
- 特製工具及機械鑰匙，可緊急手動開啟
Lock can be opened manually by a special tool and mechanical key during emergency situation.



電子鎖

Electronic Lock System · Swing Handle

工業標準機櫃與門禁安全系統監控整合

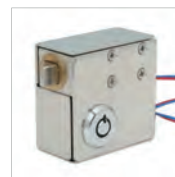
Directly integrates with industry standard rack and access control systems.

內置感應器可檢測門鎖狀態，具監測與警報功能

With built-in sensor that detects lock status for network control, monitoring and alarm function



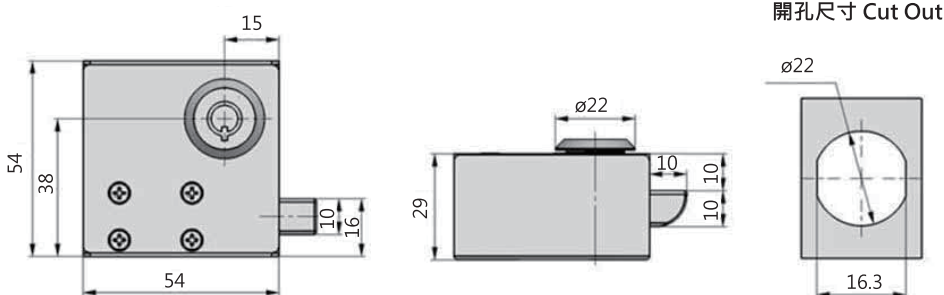
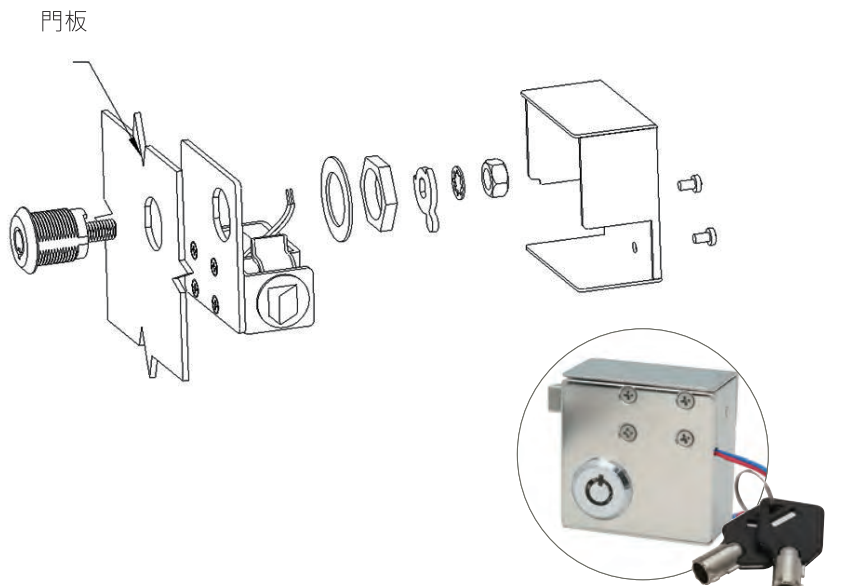
REMOTE ELECTRONIC ACCESS



電子鎖 · 隱藏安裝

Electronic Lock System · Concealed · Push to Close

- 可訂製 200 組不同號鎖心
- Available In 200 different key combination (Customized)



- 適用門板厚度：0.8~4mm
- Panel thickness：0.8~4mm

操作說明 (Operation Process)

1. 鎖控制線額定電壓 DC12V, 額定電流 300mA ;

Control wiring of lock has DC12V operating voltage and 300mA operating current

2. 紅線為鎖控制線正極，黑線 (或藍線) 為鎖控制線負極 ;

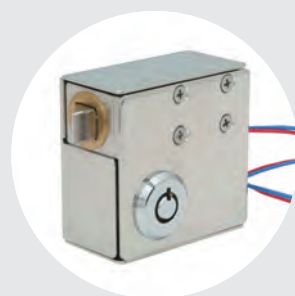
Red wire is positive control wire. Black (or blue) wire is negative control wire.

3. 控制方式；電子鎖可以和各種控制器相連，通過控制器來控制鎖的開啟和關閉，控制線不供電時鎖關閉，通電時開啟電子鎖，電子鎖不能長時間通電。

Control mode; electronic lock can be connected with a variety of controllers to control the on-off mechanism. When the control wire is not powered, the lock goes off. When powered, the lock goes on. The electronic lock cannot be powered for a long period of time.

4. 當電子系統失效或停電時，可選擇用機械鑰匙開啟。

When the electronic system fails or in case of power failure, the lock can be opened manually by using a mechanical key.



EMS-782



電子鎖 · IP65 防護等級

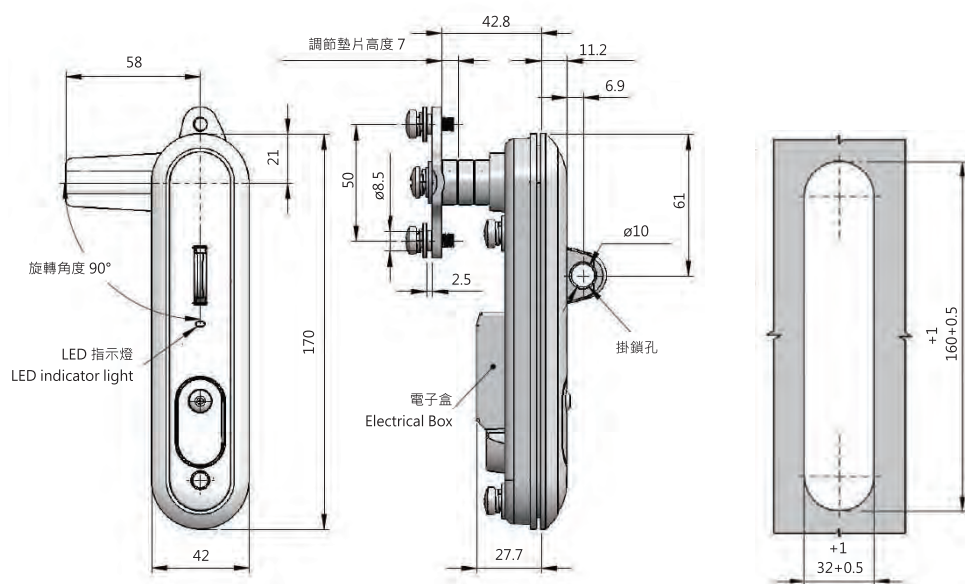
Electronic Lock System · Swing Handle



EMS-864-8-71



- 材質：鋅合金 - 基座、手柄，不銹鋼擋片，電子盒
- Material : Base and Handle made of Zinc Alloy, Lock Cam and Electrical Box made of Stainless Steel.
- 表面處理：高耐鹽霧黑色基座、手柄；電解擋片
- Surface Treatment : Base and Handle – High salt-spray resistant black finish, Lock Cam – Electrolysis Finish
- 額定電壓：DC12V • Operating Voltage : DC12V
- 額定電流： $\leq 0.3A$ • Operating Current : $\leq 0.3A$
- 消耗功率： $\leq 3.6W$ • Power Consumption : $\leq 3.6W$
- 手柄承載拉力值： $\leq 600N$ • Handle Strength : $\leq 600N$
- 手柄承載扭矩值： $\leq 30N.m$ • Handle Torque : $\leq 30N.m$
- 附產品規格書
- Supplied with product specification manual
- 工作環境 Operating Environment
- 溫度： $-40^{\circ}C \sim +60^{\circ}C$ • Temperature : $-40^{\circ}C \sim +60^{\circ}C$
- 溼度：5 ~ 90% • Humidity : 5 ~ 90%
- 海拔： $-60m \sim 4000m$ • Altitude : $-60m \sim 4000m$
- 可訂製 200 組不同號鎖心
- Can be custom made with different lock and key combination(over 200 key numbers)



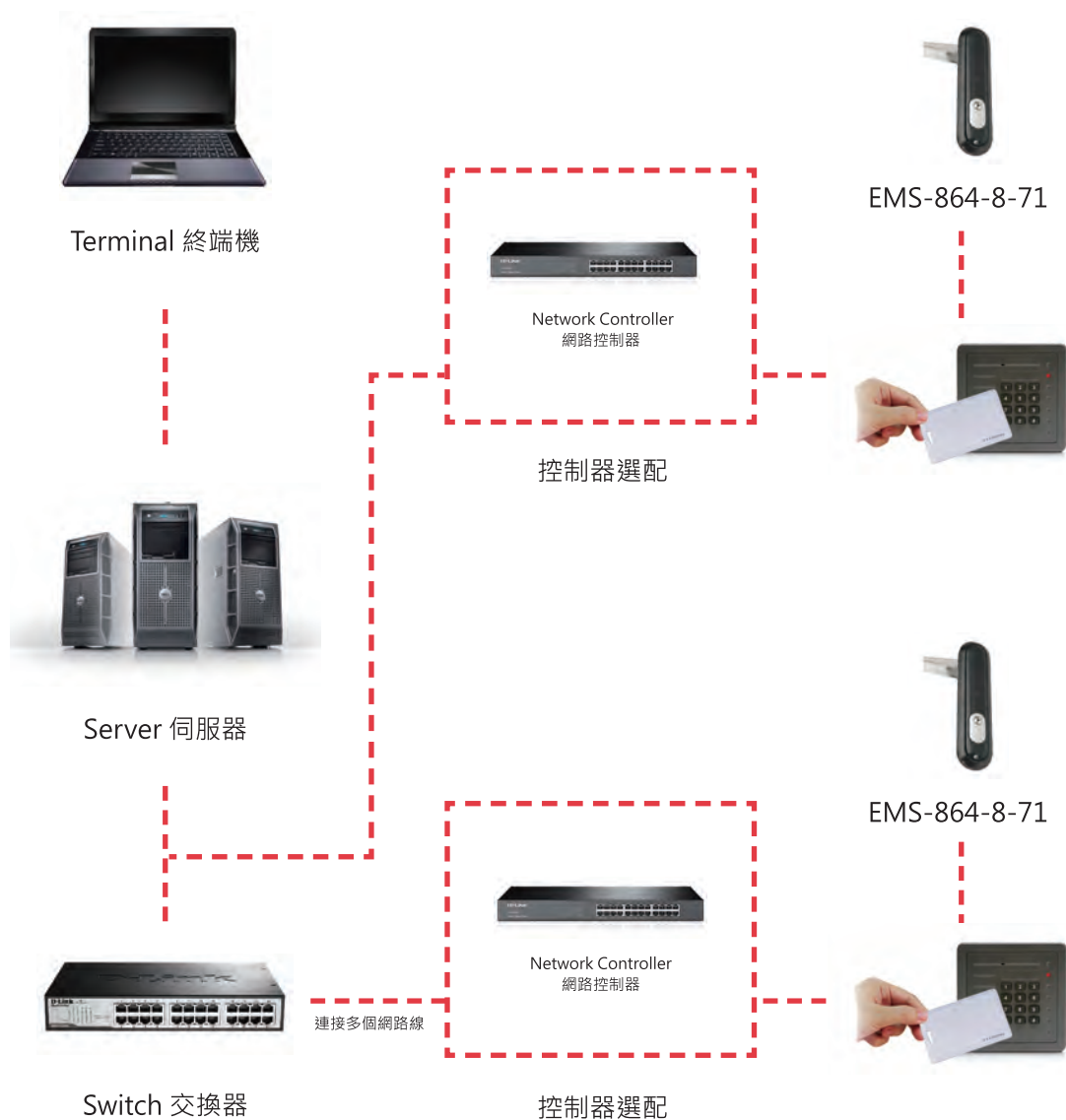
備註：機械鎖芯與電子鎖選配。使用前請詳讀使用說明書

型號 Item No	產品規格 SPEC	備註
EMS-864-8-71	機械鎖芯 · 開關控制 Mechanical Lock Cylinder, On-Off Control	標準品 Standard
EMS-864-8-71P	機械鎖芯 · 開關控制 · 附掛鎖孔	訂製
EMS-864-8-76	機械鎖芯 · DO 控制	訂製
EMS-864-8-79	電子鎖芯 · DO 控制	訂製

電子鎖單控模式



電子鎖網控 模式



電子鎖 · IP65 防護等級 · 內建訊號輸入器

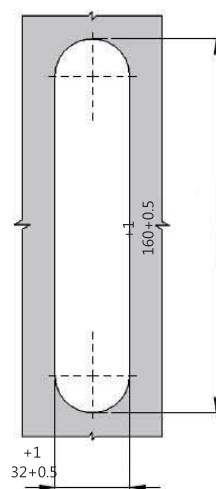
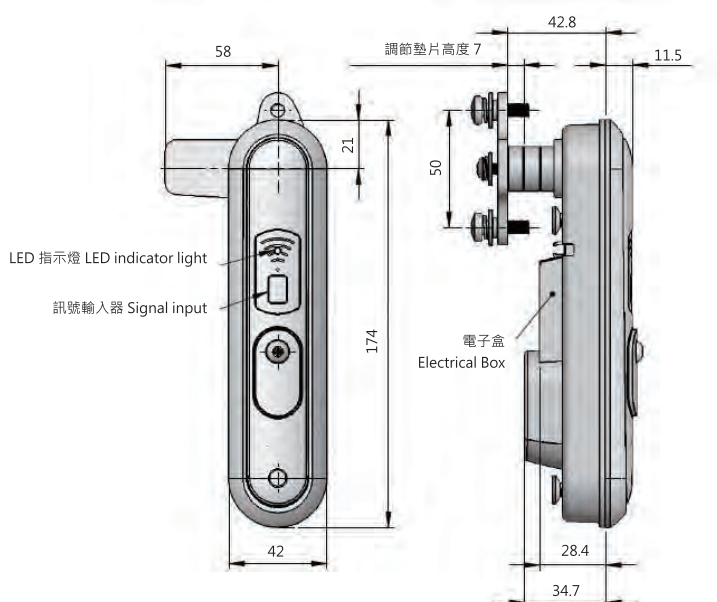
Electronic Lock System · Swing Handle



EMS-899-1



- 材質：鋅合金 - 基座、手柄，不銹鋼擋片，電子盒
- Material : Base and Handle made of Zinc Alloy, Lock Cam and Electrical Box made of Stainless Steel.
- 表面處理：高耐鹽霧黑色基座、手柄；電解擋片
- Surface Treatment : Base and Handle – High salt-spray resistant black finish, Lock Cam – Electrolysis Finish
- 額定電壓：DC12V • Operating Voltage : DC12V
- 額定電流：≤ 0.25A • Operating Current : ≤ 0.25A
- 消耗功率：≤ 3.6W • Power Consumption : ≤ 3.6W
- 手柄承載拉力值：≤ 600N • Handle Strength : ≤ 600N
- 手柄承載扭矩值：≤ 30N.m • Handle Torque : ≤ 30N.m
- 工作環境 Operating Environment
- 溫度：-40° c ~ +65° c • Temperature : -40° c ~ +60° c
- 溼度：5 ~ 90% • Humidity: 5 ~ 90%
- 海拔：-60m ~ 4000m • Altitude : -60m ~ 4000m

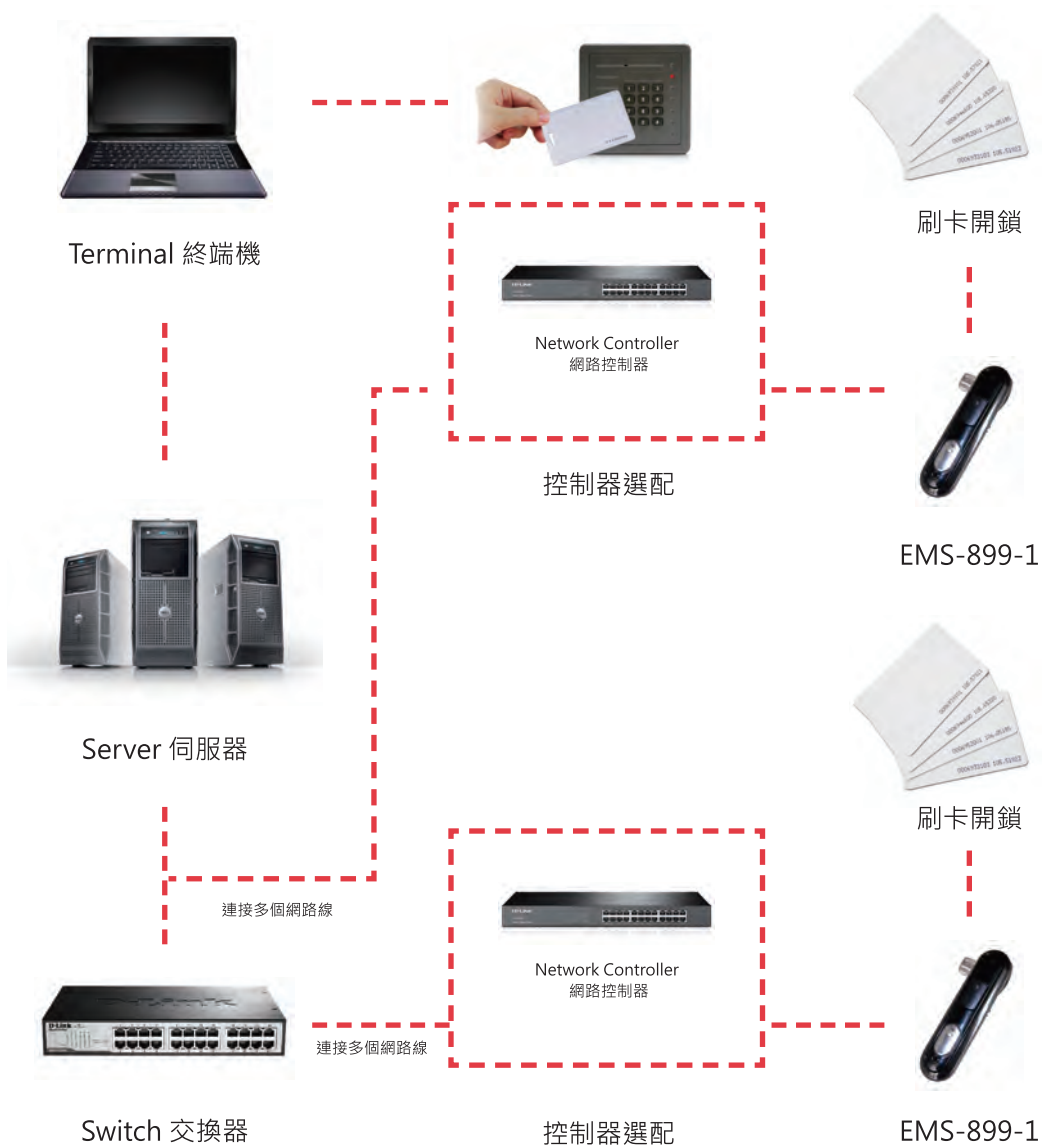


型號 Item No	規格 . SPEC
EMS-899-1	刷卡型 Card Type
EMS-899-1A	藍芽型 Bluetooth Type

電子鎖單控模式



電子鎖網控 模式



無源電子鎖 . IP65 防護等級

Passive Electronic Lock. IP65

EMS-705
KEY-EMS-705

- 材質：鋅合金 - 基座；不鏽鋼 - 鎖芯 & 擋片
- 開啟方式：電子鑰匙 (KEY-EMS-705) 解鎖開啟
- 工作溫度：-20°C ~ +60°C
- 電子鎖芯結構，鎖體本身安裝時不需另接電源，故稱為無源電子鎖，開鎖時利用已授權並自帶電源的電子鑰匙開啟。如果使用一般工具或非授權電子鑰匙嘗試開啟，電子鎖心僅能空轉。本產品使用壽命長，無需加裝箱體內電源線配置，大幅縮短組裝時間，克服設備周邊環境不便供電時的應用
- 適用於：戶外監控箱體；MCC 盤；智慧電桿；5G 基站

- Material: Zinc Alloy-Base; Stainless Steel-Cylinder & Cam
- Opening method: electronic key (KEY-EMS-705) to unlock and open
- Working temperature: -20°C ~ +60°C
- Electronic lock cylinder structure, the lock body itself does not need to be connected to a power supply during installation, so it is called a passive electronic lock.

When unlocking, use an authorized electronic key with its own power supply to open.

If someone try to open it with ordinary tools or unauthorized electronic key, the electronic lock cylinder just only run idly.

This lock has a long service life and does not need to install the power cord configuration in the box, which greatly shortens the assembly time and overcomes the inconvenience of power supply in the surrounding environment of the equipment. Managers no longer need to carry a large number of keys, which is convenient for centralized management.

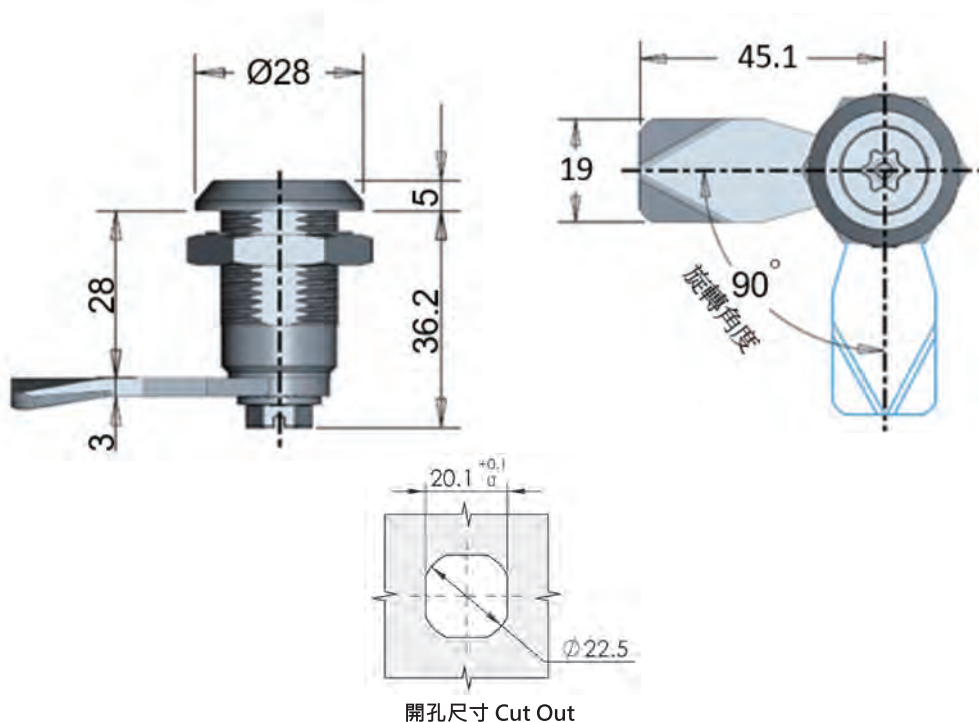
- Applicable to: outdoor box; MCC panel; smart pole; 5G base station

電子鎖鑰匙 KEY-EMS-705

- 工作電壓：DC3.7V
- 充電電壓：DC5V
- 工作電流：< 0.5A
- 當電子鑰匙低電量時，以 micro USB 傳輸接頭即可進行充電。

Electronic key.

- Working voltage: DC3.7V
- Charging voltage: DC5V
- Working current: <0.5A
- When the power of the electronic key is low, it can be charged with the micro USB transfer connector.

充電示意
Charging by micro USB

NOTE