LILIN

D/N 360° PANORAMA DOME IR IP CAMERA

Installation Guide

66-36C2CSB-1B

Part Description & Dimensions

ø120

6.5mm 49.2mm
39.2mm
58.4mm
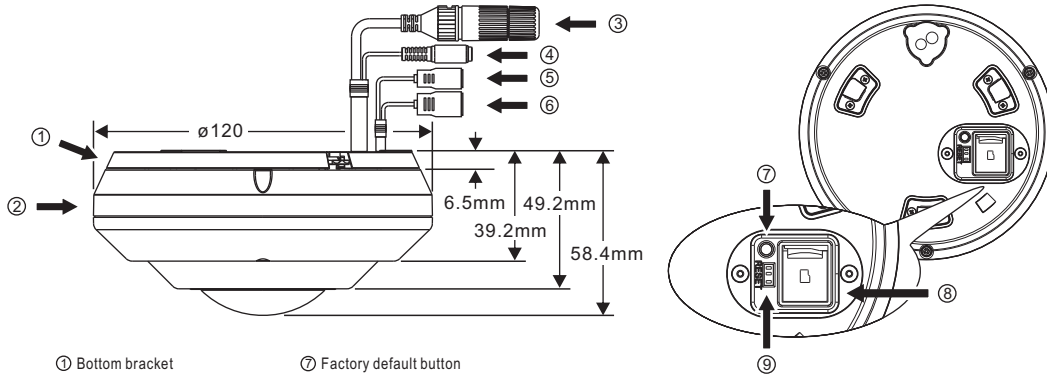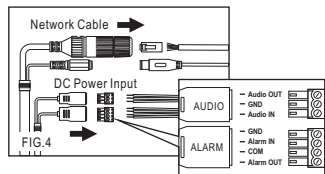
① Bottom bracket
② Camera body
③ RJ-45 Ethernet connector (supports PoE)
④ Power jack (DC12V ±10%)
⑤ Audio in/out terminal
⑥ Alarm in/out terminal
⑦ Factory default button
⑧ Micro SD card slot
⑨ LED Indicators
Green: Indicates system status.
Green : Illuminates when the camera is connected to a network
Orange: Flashes when data communication is in process.

Installation

1. First, take out the IP camera, push the bottom bracket tab up and rotate the camera body to the left, separate the bottom bracket from the camera body (FIG.1&2). Insert the included screws (M4.0x25) through the holes marked as "a," and fix the camera bottom bracket to the desired position (FIG.3).


FIG.1

FIG.2

The arrow must point forward

a
Front
a
a
FIG.3

ø99
Front
PLEASE APPLY
DRILL BIT DIMENSION 6.3mm (1/4")
鑽孔尺寸建議尺寸6.3mm (2分)
120°
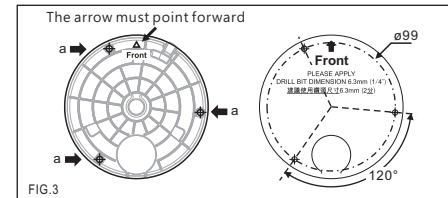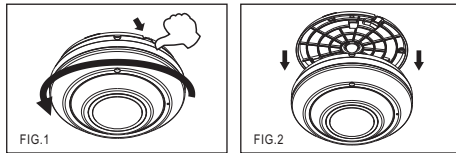
2. Attach the Ethernet and power cables to the RJ-45 connector and the DC-in connector, respectively (FIG.4).

Network Cable
DC Power Input
FIG.4

AUDIO
— Audio OUT
— GND
— Audio IN

ALARM
— GND
— Alarm IN
— COM
— Alarm OUT

● Connect the RJ-45 Ethernet cable with a waterproof connector
First, remove the waterproof connector and unscrew the waterproof nut. Insert the Ethernet cable and connect to the RJ-45 connector with proper tools (FIG.5). Then, tighten the waterproof connector and nut before the RJ-45 connector is connected to the camera (FIG.6).


FIG.5

FIG.6
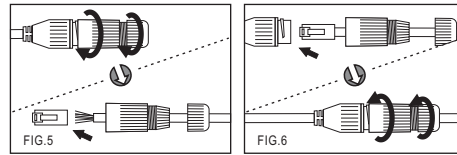
3. Align the camera body light sensor with the bottom bracket arrow direction and rotate it to the right to fix the camera (FIG.7).

FIG.5

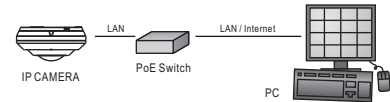Bottom bracket arrow
Camera body light sensor
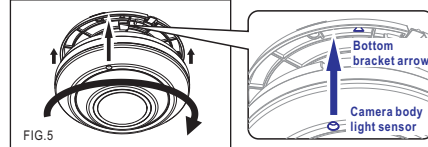
System Architectures

For connecting IP Camera series to the network, please follow one of the system architectures:
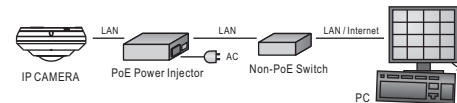(1). Use DC12V power adaptor and network switch connected to a network.

LAN
IP CAMERA
Non-PoE Switch
LAN / Internet
PC
DC12V Adaptor
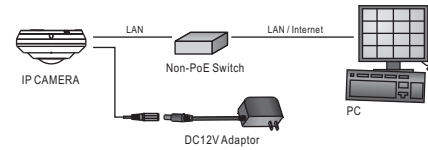
(2). Use with PoE of the network switch connected to the network.

LAN
IP CAMERA
PoE Switch
LAN / Internet
PC

(3). Use PoE power injector and the network switch connected to the network.

LAN
IP CAMERA
PoE Power Injector
LAN
AC
Non-PoE Switch
LAN / Internet
PC

Before Accessing IP Cameras

Before accessing the IP camera, make sure that the camera's RJ-45 network, audio, and power cables are properly connected. To set the IP address, consult your network administrator for an available IP address. The default IP address for each IP camera is 192.168.0.200. Users can use the default IP address for verifying the camera's network connection.

Emergency Factory Default

To restore the hardware to factory default settings, please follow these steps:
1. Press and hold "RESET Key" for 10 seconds and release.
2. Wait for about 40 seconds, and the network LED light should turn off, and go back on again.
3. The camera is now restored to factory default settings, and will reboot automatically.
4. Search for the IP device using the IPScan software.
5. Start the IP device via an Internet browser.
6. Enter the username and password to operate.

NOTE1: The factory default username and password are empty, and the user can set an account for login.
NOTE2: The IP address will revert to the default setting of 192.168.0.200.

Configuring IP Addresses via Web Interface

To change an IP address via web interface, type the default IP address (192.168.0.200) in the Internet browser and follow the steps below:

1. Login to the Full HD IP camera with the set username and password.
2. Click **Basic Mode** configuration hyperlink.
3. Click **Network->General** hyperlink.
4. Change the IP address, subnet mask, gateway, or HTTP port for the IP camera.
5. Click **Submit** to verify the settings.

Software Requirements

Universal ActiveX software components are required for web interface display of JPEG or Full HD video. When you login to the IP camera by Internet Explorer, the security warning dialog box will prompt the installation of the Universal ActiveX. Click **Install** to download it.

Configuring IP Addresses with IPScan Software

To change the settings of the IP address, subnet mask, gateway, or HTTP port, you can follow the steps below:

1. Run the IPScan software.
2. Click **Refresh**. All available devices should be listed in the device list.
3. Select your device from the list provided.
4. Change the IP address, subnet mask, gateway, or HTTP port for the IP camera.
5. Click **Apply** to submit the settings.
6. Click **Refresh** to verify the settings.
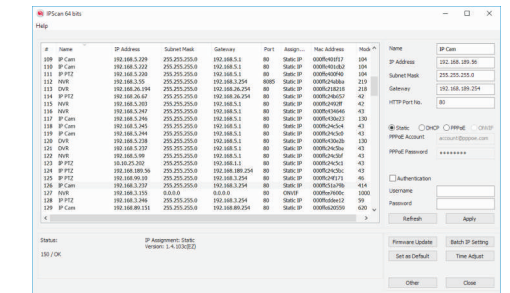
Login

The factory default username and password are empty. To login to the Full HD IP camera, please set the username and password on the login page. Press [Login] to complete the setting and login simultaneously.
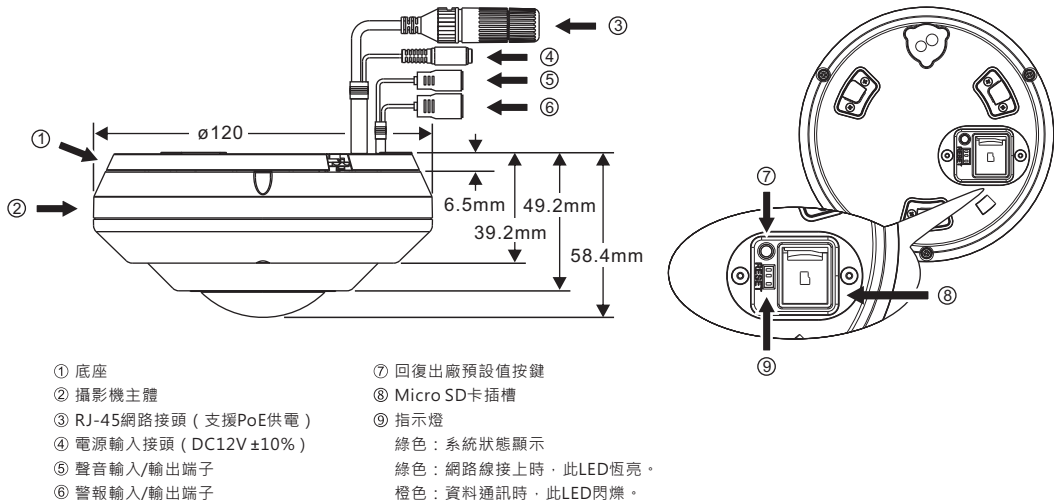

LILIN
IPCAM
Username
Password
Login

Password have to meet the following criteria:
1. More than or equal to 8 characters.
2. Allow uppercase letter, lowercase letter, number digit, and special character.
3. Must have at least three types of character sets.

*S*LILIN

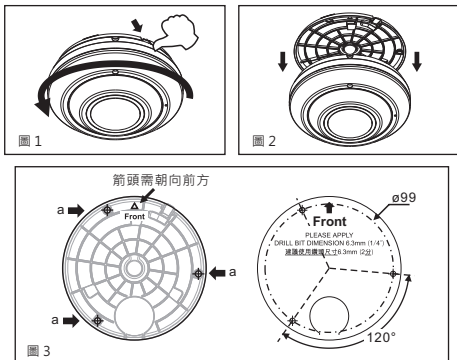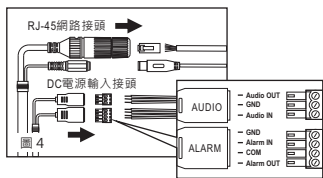# 日夜兩用360°全景球型紅外線
網路攝影機

安裝說明

部件說明及尺寸

ø120
6.5mm 49.2mm
39.2mm
58.4mm

① 底座
② 攝影機主體
③ RJ-45網路接頭（支援PoE供電）
④ 電源輸入接頭（DC12V ±10%）
⑤ 聲音輸入/輸出端子
⑥ 警報輸入/輸出端子
⑦ 回復出廠預設值按鍵
⑧ Micro SD卡插槽
⑨ 指示燈
　　綠色：系統狀態顯示
　　綠色：網路線接上時, 此LED恆亮。
　　橙色：資料通訊時, 此LED閃爍。

安 裝

1. 首先取出網路攝影機, 將底座卡榫向上推並將攝影機主體往左旋轉, 分開底座與攝影機主體（圖1&圖2）。再取出所附的螺絲（M4.0x25）, 經由標示為「a」的螺絲孔, 將底座固定在所需的位置上（圖3）。

圖1
圖2

箭頭需朝向前方
a
Front
a
圖3
120°

ø99
Front
PLEASE APPLY
DRILL BIT DIMENSION 6.3mm (1/4")
建議使用鑽頭尺寸6.3mm (2分)
a

2. 將網路線及電源線分別接上網路攝影機的RJ-45網路接頭與DC電源輸入接頭（圖4）。

RJ-45網路接頭
DC電源輸入接頭
圖4
AUDIO — Audio OUT / GND / Audio IN
ALARM — GND / Alarm IN / COM / Alarm OUT

● 搭配防水接頭連接RJ-45網路線
首先將防水接頭取下, 並將防水螺帽旋開；穿過網路線後再使用工具連接RJ-45接頭（圖5）。將RJ-45接頭連接至網路攝影機, 再依序將防水接頭、防水螺帽旋緊（圖6）。
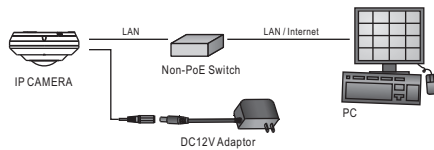
圖5
圖6
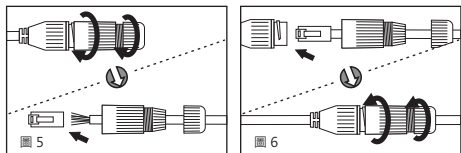
3. 將攝影機主體Light Sensor對準底座箭頭的方向, 往右旋轉固定攝影機（圖7）。

FIG.5
底座箭頭
攝影機主體 light sensor
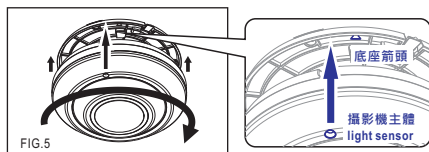
系統架構

請依據下列其中一種系統架構, 連結高畫質網路攝影機和您的網路。
(1). 使用DC12V電源變壓器和網路交換器連接網路。

LAN / LAN / Internet
IP CAMERA
Non-PoE Switch
PC
DC12V Adaptor

(2). 使用配備 PoE 的網路交換器連接網路。

LAN / LAN / Internet
IP CAMERA
PoE Switch
PC
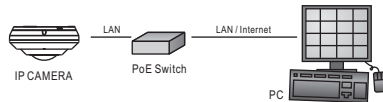
(3). 使用 PoE 供電裝置 (Power Injector) 和網路交換器連接網路。

LAN / LAN / LAN / Internet
IP CAMERA
PoE Power Injector / AC / Non-PoE Switch
PC
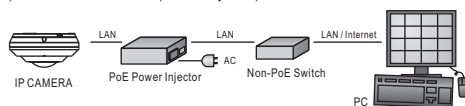
安裝前準備

在使用 Full HD IP攝影機之前, 請先確認攝影機RJ-45網路接頭和電源接頭是否接妥, 並請網管人員提供一組未經使用的IP位址。出廠預設IP位址為192.168.0.200, 使用者可以先行使用該IP位址去更改相關網路設定。

回復出廠預設值

使用硬體來回復出廠預設值, 請按照下列步驟：
1. 按住「回復出廠預設值按鍵」10 秒鐘。
2. 約40秒鐘後網路連接 LED 燈將熄滅再點亮。
3. 網路伺服器將重新開機。
4. 使用 IPScan 軟體搜尋此 IP 設備。
5. 使用網路瀏覽器開啟此 IP 設備。
6. 輸入預設使用者名稱及密碼進行操作。
註1: 出廠預設的使用者名稱和密碼為空白, 由使用者自行設定輸入。
註2: 為方便使用者起見, 回復出廠預設值會回復到預設 IP 位址192.168.0.200。

軟體需求

Full HD 網路攝影機需要軟體解壓縮器顯示影像, Full HD 網路攝影機的網頁介面需使用該軟體。當您第一次登錄本產品, Full HD 網路攝影機的網頁介面會自動安裝Universal ActiveX元件, 請按下「安裝」鍵安裝該元件。

使用HTML頁面來設定IP位址

請先在網路瀏覽器網址列, 輸入預設IP位址192.168.0.200。並照下列步驟執行, 使用HTML頁面來更改IP位址：
1. 設定使用者名稱及密碼, 登錄 Full HD IP攝影機
2. 按「組態設定」超連結
3. 按「網路設定」「一般設定」超連結
4. 輸入或修改IP位址、子網路遮罩、網路閘道(Gateway)或HTTP連接埠
5. 按「確認」鍵, 完成上述修改

使用IPScan軟體工具來設定IP位址

您可以使用IPScan(網路設備搜尋軟體)工具來設定IP位址。要更改IP位址、子網路遮罩、網路閘道、或HTTP連接埠, 請參照下列步驟：
1. 執行IPScan軟體工具
2. 按「更新表單」鍵, 區域網路內的所有設備將顯示在設備清單欄位
3. 用滑鼠點選該設備
4. 編輯或修改該設備之IP位址、子網路遮罩、網路閘道(Gateway)或HTTP連接埠等欄位
5. 按「套用」鍵來更改該設定
6. 按「更新表單」鍵來驗証該設定
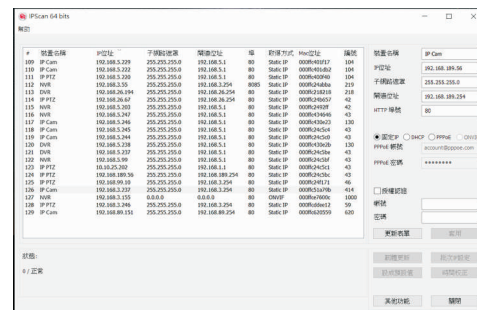
登 入

出廠預設的使用者名稱和密碼為空白。欲登入Full HD 網路攝影機, 請在登入頁面, 設定使用者名稱及密碼並按下確認鍵, 可同時完成使用者設定並登入。

*S*LILIN
IPCAM
Username
Password
Login
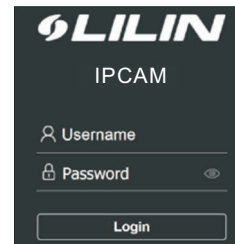
密碼強度要求：
1. 密碼長度需要8個字以上。
2. 密碼必須包含英文字大寫、小寫、數字及特殊符號。
3. 密碼必須強制使用至少3種文字型態。