

OUTDOOR BRACKET

INSTALLION / OPERATION MANUAL



IMPORTANT SAFEGUARDS

1. Read Instructions

All the safety and operating instructions should be read before the unit is operated.

2. Retain Instructions

The safety and operating instructions should be retained for future reference.

3. Head Warnings

All warnings on the unit and in the operating instructions should be adhered to.

4. Follow Instructions

All operating and user instructions should be followed.

5. Electrical Connections

Only a qualified electrician should make electrical connections.

6. Attachments

Do not use attachments not recommended by the product manufacturer as they may cause hazards.



7. Cable Runs

All cable runs must be within permissible distance.

8. Mounting

This unit must be properly and securely mounted to a supporting structure capable of sustaining the weight of the unit.

SAFETY PRECAUTIONS

	CAUTION RISK OF ELECTRIC SHOCK	
<p><i>CAUTION :</i> TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT OPEN COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p>		



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the unit.

UNPACKING

Unpack carefully. Electronic components can be damaged if improperly handled or dropped. If an item appears to have been damaged in shipment, replace it properly in its carton and notify the shipper.

Be sure to save:

1. The shipping carton and packaging material. They are the safest material in which to make future shipments of the equipment.
2. This Installation and Operating Instruction.

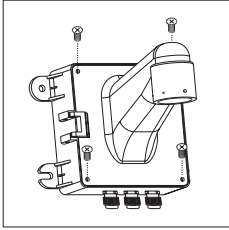
SERVICE

If the unit ever needs repair service, the customer should contact our dealer or branch for authorization to return and shipping instructions.

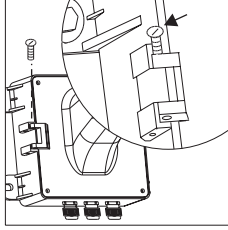


INSTALLATION

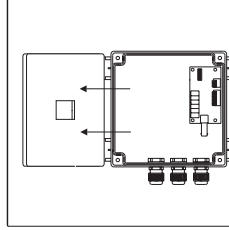
Step 1 Separate The Housing and PSU Box



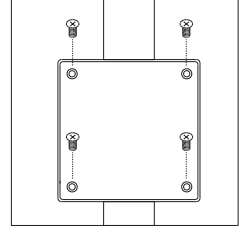
Untighten the screws from PSU box



Untighten and pull out the bolt from the hinge

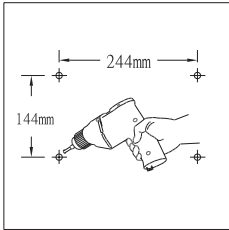


Separate the housing and PSU box

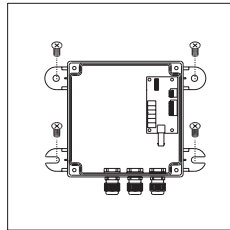


Untighten the screws from PSU box and open it. (Swan Neck)

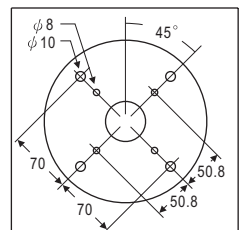
Step 2 Install the Power Box



Drill 4 holes on desired locations

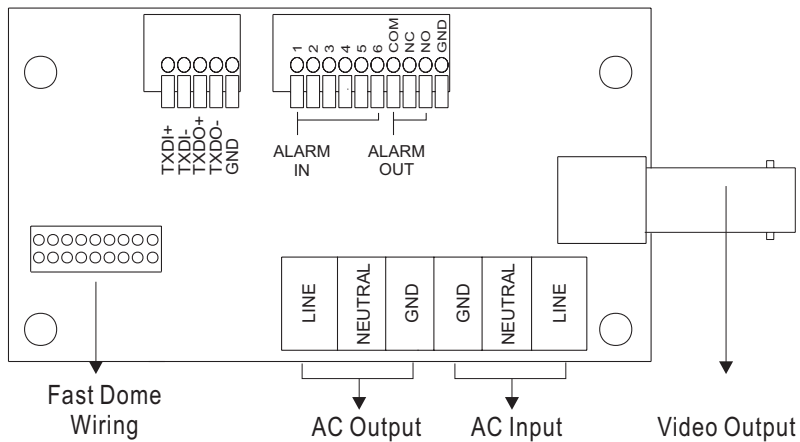


Tighten 4 screws to fix the power box (These four screws are not supplied. User must prepare their own screws.)

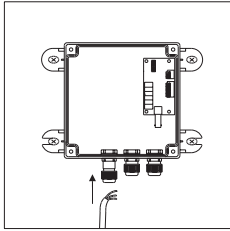


Drill holes on the intended positions of the wall. (Goose Neck)

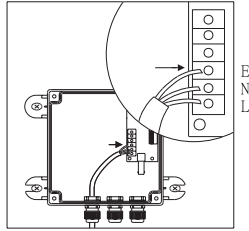
Step 3 Connection



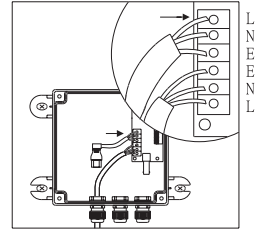
1. Connect AC cables:



Untighten the left knob, put the AC power cable through the hole and tighten the knob

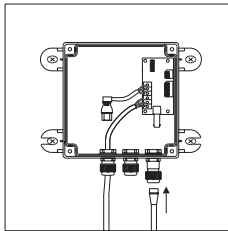


Connect the AC power cable to AC Input jack

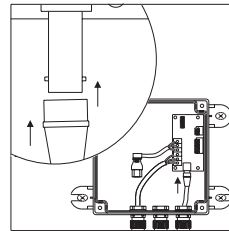


Connect the AC power cable (below) to AC Output jack

2. Connect Video cable:

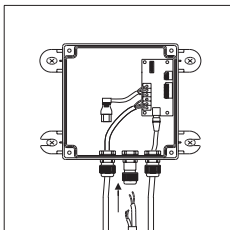


Untighten the right knob, put the video cable through the hole and tighten the knob

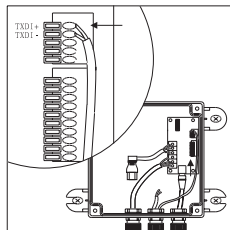


Connect the video cable to output jack

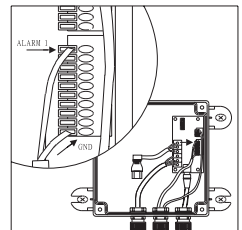
3. Connect Alarm, telemetry control (RS-485) and Video cables:



Untighten the middle knob, put the Alarm and RS-485 cables through the hole and tighten the knob



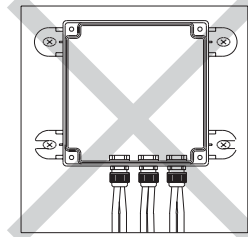
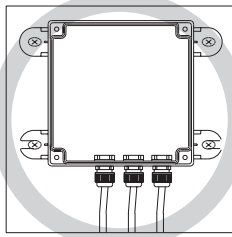
Connect the telemetry control (RS-485) to RS-485 Input (TXDI+, TXDI-)



Connect the Alarm input cable to Alarm Input (Alarm 1 & GND)

CAUTION

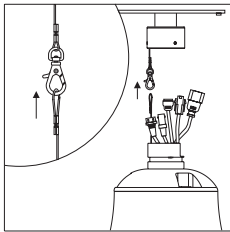
- For better waterproofing, please use one cable with one knob. (Recommended)
- When using two cables with one knob, please fill the seam between cables with waterproof glu to make it waterproof.



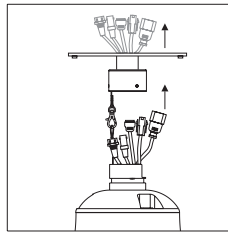
Cable diameter for the knob : 5~12mm

Step 4 Attach Camera to Bracket

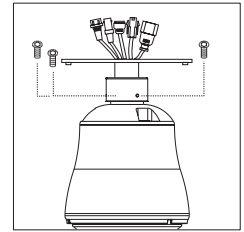
● Pendant



Please buckle safety rope up first, and pull the safety rope to make sure that it is already fixed.

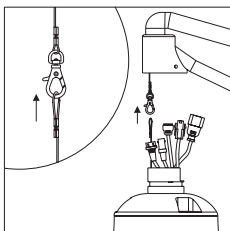


Put output cables of outdoor fast dome camera in sequence through tube of bracket. (AC cable is preferred)

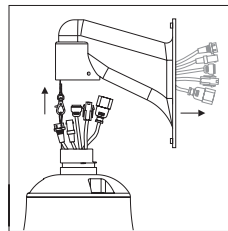


Attach outdoor fast dome camera to bracket, and tighten three screws

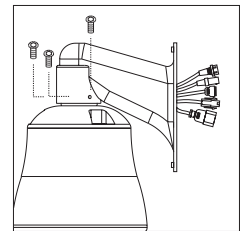
● Wall Mounting



Please buckle safety rope up first, and pull the safety rope to make sure that it is already fixed.

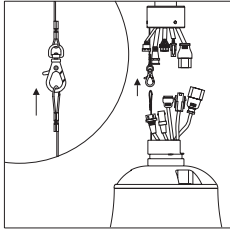


Put output cables of outdoor fast dome camera in sequence through tube of bracket. (AC cable is preferred)

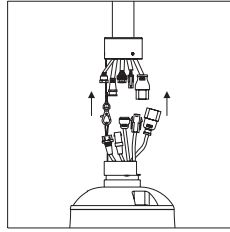


Attach outdoor fast dome camera to bracket, and tighten three screws

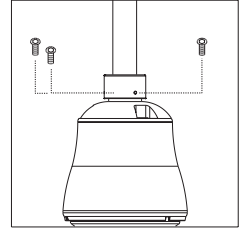
● Swan Neck



Please buckle safety rope up first, and pull the safety rope to make sure that it is already fixed.



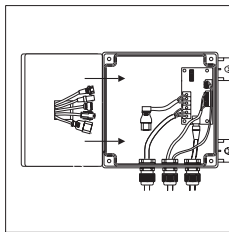
Connect Jack



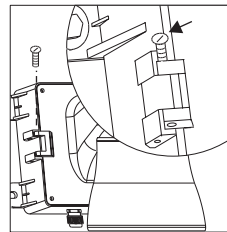
Attach outdoor fast dome camera to bracket, and tighten three screws

Note : The safety rope is designed to allow the camera to hang from it.
Do not apply force greater than the weight of the camera to the rope.

Step 5 Attach PSU and Bracket

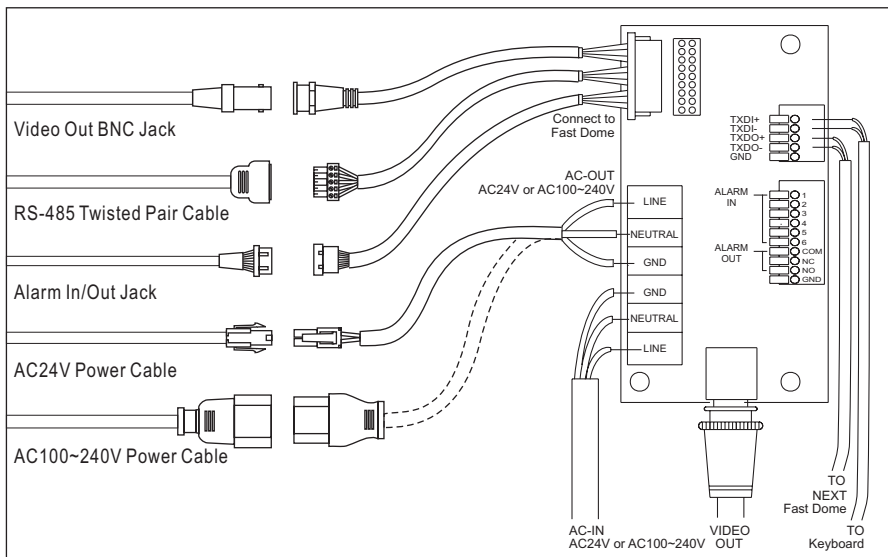


Attach the housing back to PSU box



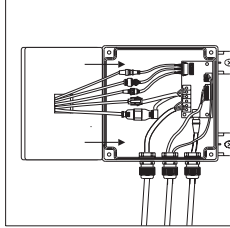
Insert the bolt into the hinge and tighten

Step 6 Connection Jack and Cable wiring Diagram

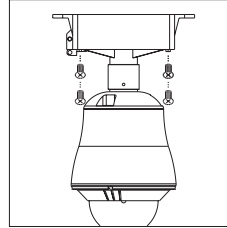


Step 7 Install the Power Box, Bracket and Housing

● Pendant

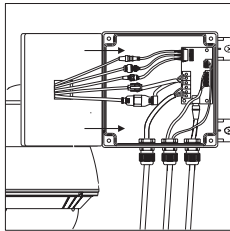


Attach the bracket and housing to the box

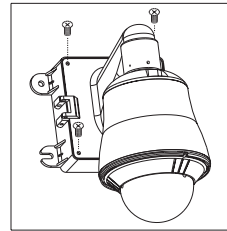


Tighten the 4 screws to fix the bracket

● Wall Mounting

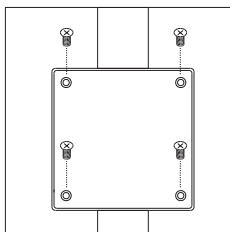


Attach the bracket and housing to the box



Tighten the 4 screws to fix the bracket

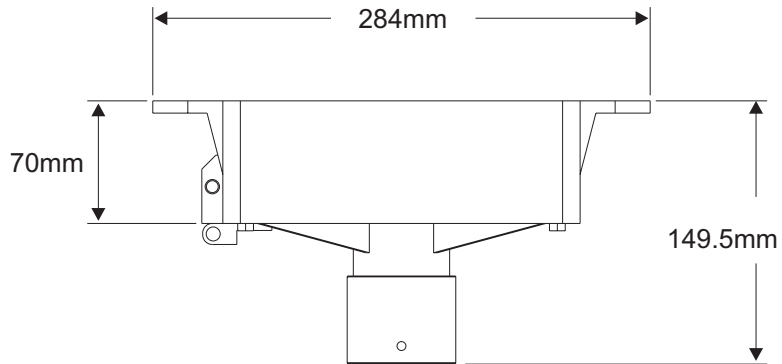
● Swan Neck



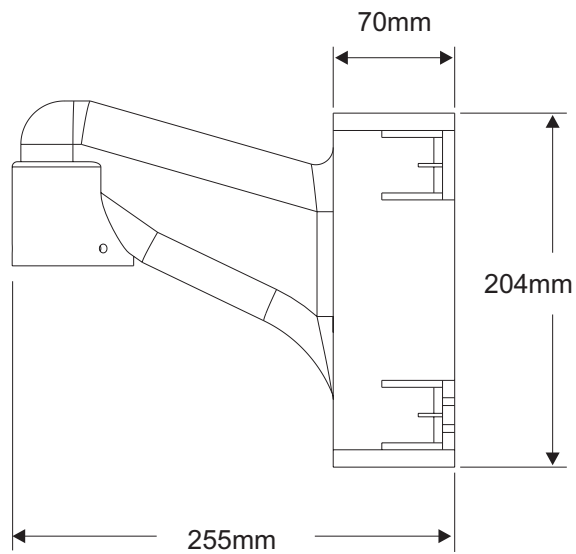
Tighten the screws of PSU box to fix the cover.

STRUCTURAL DRAWING

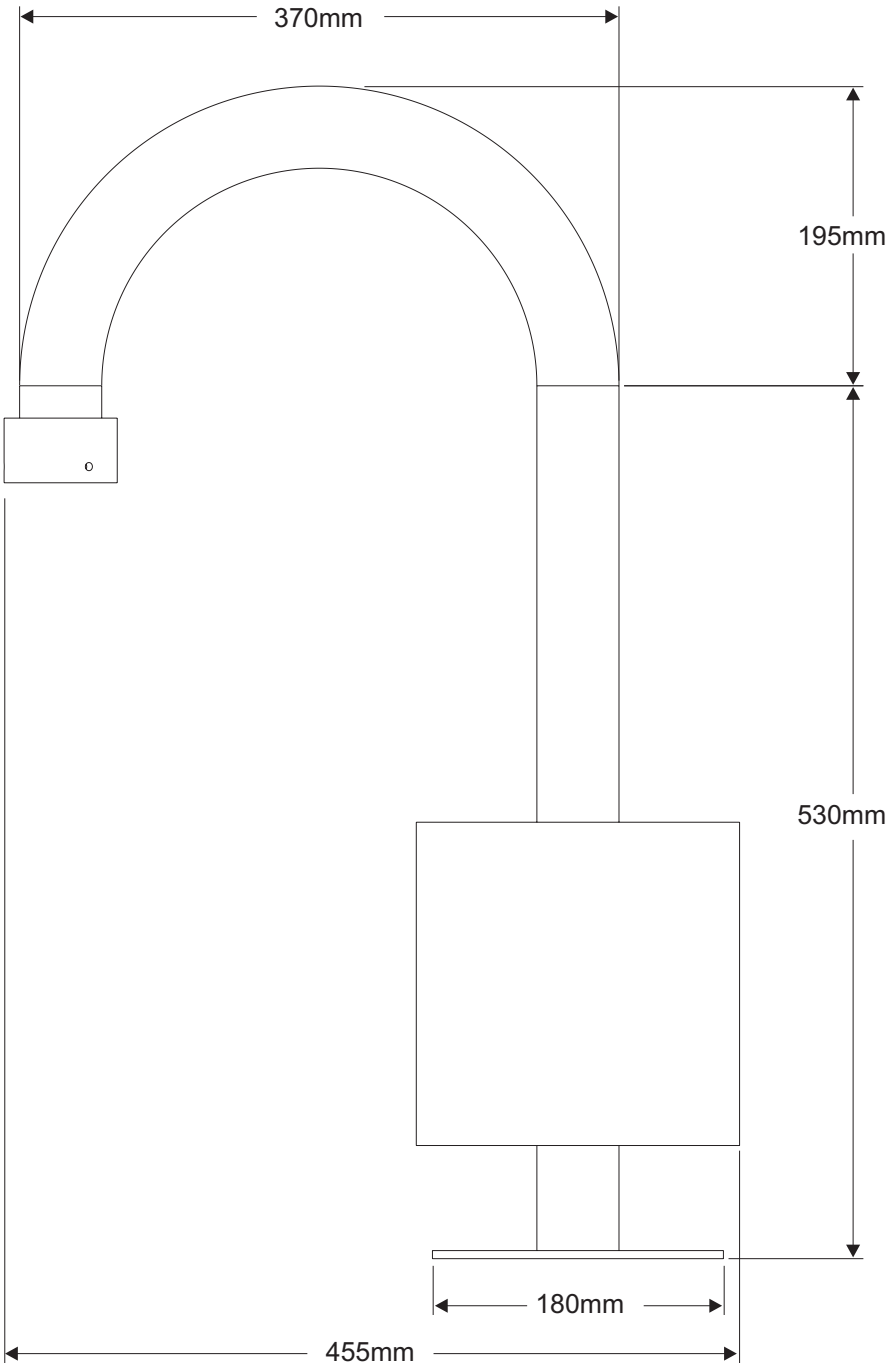
● Pendant



● Wall Mounting



● Swan Neck



SPECIFICATION

- Outdoor Bracket

Type		Pendant	Wall Mounting	Swan Neck
Construction	Bracket	Aluminum		Steel
	Top	Aluminum		Steel
Connection PCB	Input Voltage	AC24V or AC100~240V		
	RS-485	RS-485 In (1 inputs) RS-485 Out (1 outputs)		
	Alarm	Alarm-In (6 inputs) Alarm-Out (1 outputs)		
Dimension		284(L) x 204(W) x 149.5(H)mm [Pendant] 284(L) x 204(W) x 255(H)mm [Wall Mounting] 725(L) x 455(W) x 83(H)mm [Swan Neck]		
Weight		2.7Kg	3.1Kg	6.8Kg

DISTRIBUTOR:

66-5200E-1