





# Multiple Pan/Tilt/Lens Control

PIH-308/308-24

**INSTRUCTION MANUAL**

WARNING : TO REDUCE RISK OF FIRE OR ELECTRIC SHOCK ,  
DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE .

 <div style="display: inline-block; text-align: center;"><p><b>CAUTION</b></p><p><b>RISK OF ELECTRIC SHOCK</b></p></div> 
<p>CAUTION : 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.

## PRECAUTIONS

- ⊗ **Do not drop or strike this equipment.**  
It will cause damage to the equipment.
- ⊗ **Do not install the equipment near any naked flames or heat sources.**  
The presents of flammable gas or object in the operating environment or exposing this unit to direct sunlight may cause fire and severe injury.
- ⊗ **Do not expose this unit to rain , moisture , smoke or dust environment.**  
May cause short circuit, fire and serious damage to this unit.  
Unplug this unit and have it checked by qualified service personnel.
- ⊗ **Do not cover the opening of the cabinet with cloth and plastic or to install this unit in poor ventilated places. Allow 10cm between this unit and its surroundings.**  
May cause overheat. The normal operating temperature is 0 ° C ~ 40 ° C.
- ⊗ **Do not continue to operate the unit under abnormal conditions such as detection of smoke, strange smell or no display on screen while power is turned on.**  
Contact qualified service personnel for help.
- ⊗ **Do not touch the power connection with wet hands.**  
May cause short circuit or electric shock.
- ⊗ **Do not damage the power cord or leave it under pressure.**  
May cause fire or shock hazard.
- ⊗ **Do not operate this unit near magnet, speaker system, etc., to avoid unnecessary magnetic interference.**  
These interference will cause color confusion and screen fluctuation.
- ⊗ **Do not drop metallic parts through slots.**  
This could permanently damage the appliance.
- ⊗ **Connection cables should be grounded properly.**  
Sudden surge such as lightning will damage the system permanently.



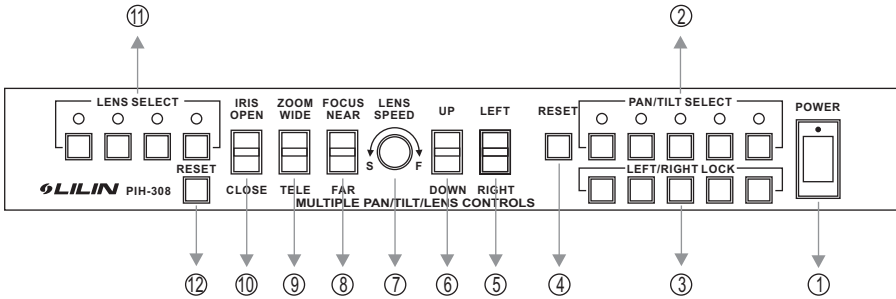
# PREFACE

Thank you for choosing PIH-308/308-24 Multiple Pan/Tilt/Lens Control. For trouble free installation and optimum performance please read this manual thoroughly before attempting installation or operation.

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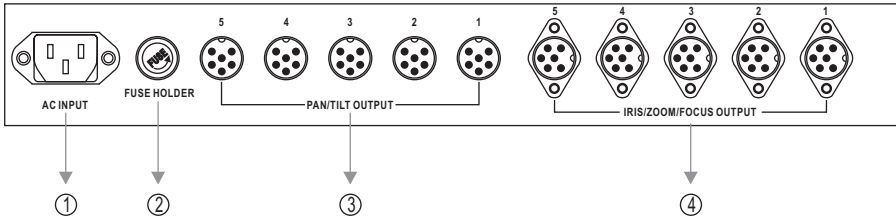
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# 1. FRONT PANEL



- ① POWER SWITCH
- ② PAN/TILT/SELECT: Setting switches for manual control of pan/tilts.
- ③ LEFT/RIGHT LOCK: Double-color switches which will go panning automatically when indicator lamp of switches turns to green.
- ④ RESET: To reset manual mode of pan/tilt.
- ⑤ LEFT/RHGIT: To select panning direction when manual mode is preseted.
- ⑥ UP/DOWN: To select tilting direction when manual mode is preseted.
- ⑦ LENS SPEED: To adjust speed of FOCUS/ZOOM/IRIS.
- ⑧ FOCUS (NEAR/FAR): To adjust FOCUS/ZOOM/IRIS to get a fine picture.
- ⑨ ZOOM (WIDE/TELE): To adjust FOCUS/ZOOM/IRIS to get a fine picture.
- ⑩ IRIS (OPEN/CLOSE): To adjust FOCUS/ZOOM/IRIS to get a fine picture.
- ⑪ LENS SELECT: Setting switches for control of definite lens.
- ⑫ RESET: To reset selecting of lens.

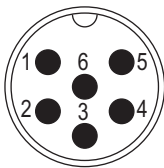
## 2. REAR PANEL



① AC INPUT

② FUSE HOLDER

③ PAN/TILT OUTPUT: 6P Connector.



1. Auto

2. Common

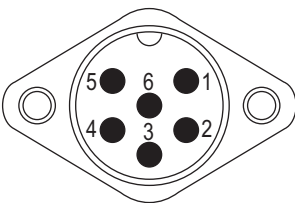
3. Down

4. Up

5. Right

6. Left

④ IRIS/ZOOM/FOCUS OUTPUT: 6P Connector.



1. Grounding

2. IRIS

3. No Connection

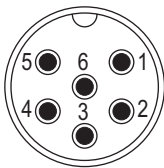
4. Zoom

5. Focus

6. No Connection

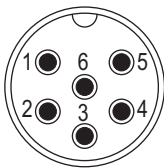
### 3. INTERCONNECTING DIAGRAM

#### PAN/TILT OUTPUTS



- 1 ← AUTO
- 2 ← COMMON
- 3 ← DOWN
- 4 ← UP
- 5 ← RIGHT
- 6 ← LEFT

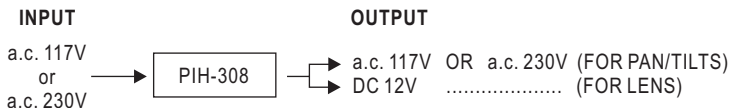
#### LENS OUTPUTS



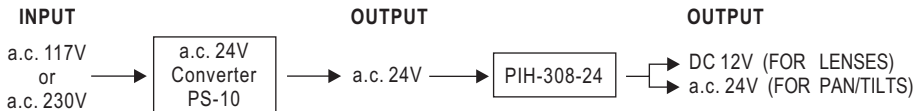
- 1 ← GROUNDING
- 2 ← IRIS
- 3 ← NO CONNECTION
- 4 ← ZOOM
- 5 ← FOCUS
- 6 ← NO CONNECTION

### 4. REMARKS

a. The PIH-308 controls 5 sets of PAN/TILTS which are fed AC input of 117V or 230V (potion).



b. The PIH-308-24 offers a.c. Input of 24V by adding an external power supplier (PS-10).



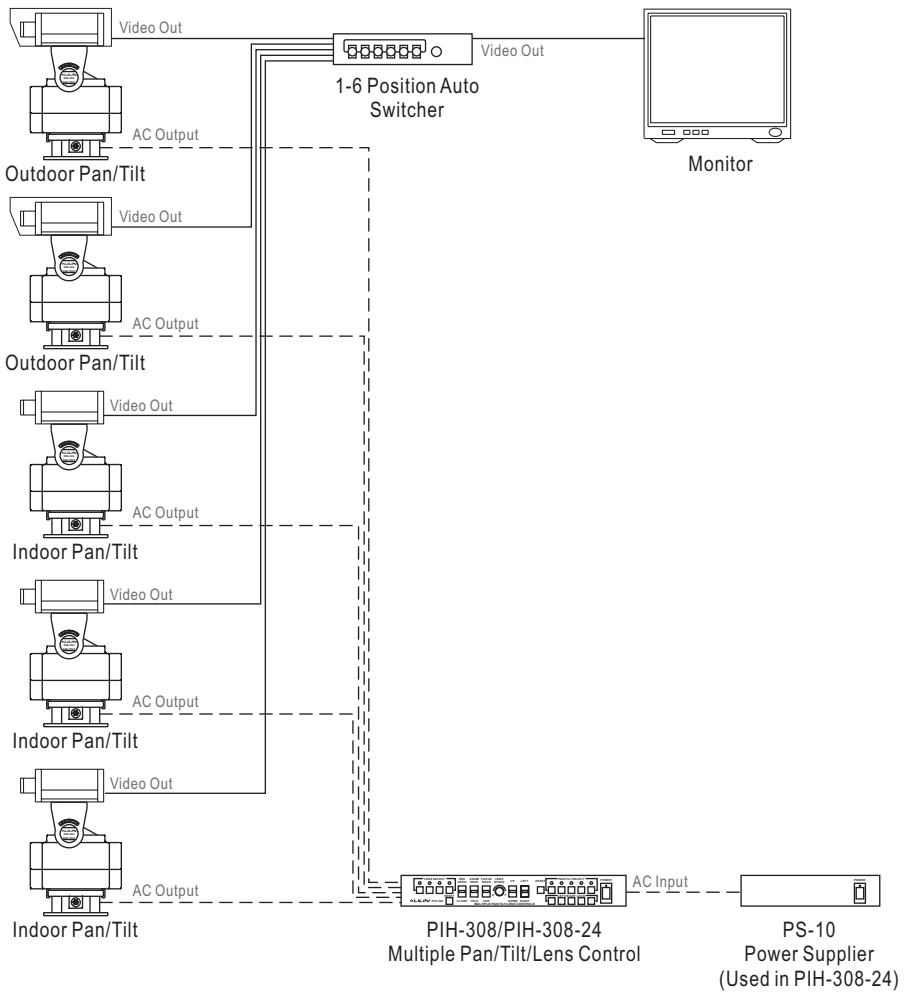
## 6. SPECIFICATIONS

### PIH-308 / PIH-308-24 MULTIPLE PAN/TILT/LENS CONTROL

Model No.	PIH-308	PIH-308-24
Input/Output Voltage	117/230Va.c. , 50/60Hz	24Va.c. , 50/60Hz
Pan/Tilt Control Buttons	Push button / Rocker and paddle switch	
Direction Control	UP/DOWN , LEFT/RIGHT	
Focus	NEAR/FAR switchable	
Zoom	WIDE/TELE switchable	
Iris	OPEN/CLOSE switchable	
Lens Speed	Knob control	
Lens Output Voltage	$\pm 3V \sim \pm 9V$ DC, 300mA	
Power Consumption	8 Watts	
Input/Output connector	DIN	
Position Indicator	Double-Color LED	
Construction	Steel, with silver gray baked enamel finish	
Dimension	384(W) x 60(H) x 252(D) mm	
Weight	4.3 kg	

### PS-10 POWER SUPPLIER

Input Voltage	117V/230V/240V a.c.
Output Voltage	24 v.a.c.
Current	8 Amp
Construction	Aluminum
Dimension	210(W) x 110(H) x 195(D) mm
Weight	3.9 kg







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