PLANET
Networking & Communication

Quick Installation Guide

AHD Camera

CAM-AHD325/CAM-AHD425

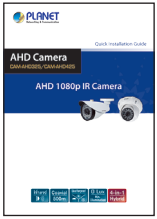
AHD 1080p IR Camera

Infrared | Coaxial 500m | Weatherproof | 0 Lux Min. Illumination | 4-in-1 Hybrid

1. Packet Contents

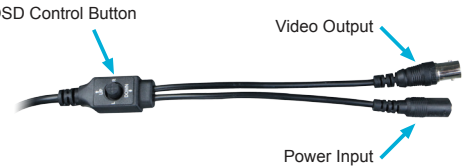
VERIFY THE CONTENTS INSIDE THE PACKAGE BOX

The package should contain the items plus CAM-AHD325/ CAM-AHD425. If any item is missing or damaged, please contact the seller immediately.

<table>
<tr><td> 
</td><td> </td></tr>
<tr><td>Quick installation guide x 1</td><td>Hex wrench x 1
(CAM-AHD325 only)</td></tr>
<tr><td> </td><td> </td></tr>
<tr><td>CAM-AHD325</td><td>CAM-AHD425</td></tr>
<tr><td colspan="2">Screw packet for each model x 1</td></tr>
</table>

2. Physical Introduction

CAM-AHD325	CAM-AHD425



Connector	Description
Power Input	Connect to a 12V DC power adapter.
Video Output	BNC connector for analog video output.
OSD Control Button	**Description**
H	AHD Mode
T	TVI Mode
C	CVI Mode
A	CVBS Mode
Press & Direction Control	OSD Configuration

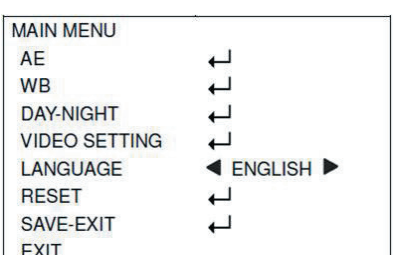
3. Hardware Installation

1. Place the camera in a suitable location and attach with screws.
2. Adjust the camera to the correct direction.
3. Connect a 12V DC power adapter to the power input connector.
4. Connect to the DVR and select your channel. Next, select required mode via the OSD control button and hold the button for about 5 seconds to take effect. After that, the image of camera will be shown on the channel.
5. Press the OSD control button to enter the main menu of OSD function for configuration

Note

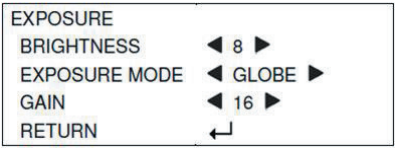
Before connecting the power adapter to the camera, please make sure the power output voltage is 12V DC (max. ±5%). If you are not sure of this part, we suggest you use a 12V DC switching power adapter. It can provide stable power output.

3.1 OSD Function

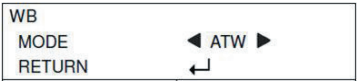


3.2 Setting Steps

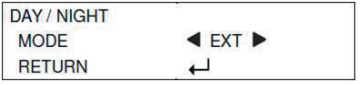
1. Exposure



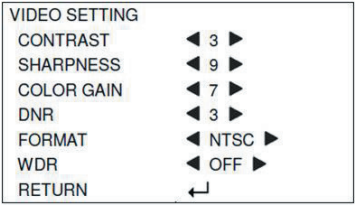
2. Digital Noise Reduction



3. Special Functions



4. Adjust



4. Specifications

Product		
Model	CAM-AHD325	CAM-AHD425
Camera		
Sensor	SONY 1/2.8” 2MP CMOS	
Effective Picture Elements	1920(H) x 1080(V) @ 30fps	
Lens Furnished	Board Lens 3.6mm/F1.2	
Minimum Illumination	0.01 lux @ F1.2, 0 lux with built-in IR LED	
LED		
IR LED	36pcs Φ5 LED	24pcs Φ5 LED
IR Project Distance	30 meters	25 meters
Video & Audio		
Hybrid Signal Output	AHD/TVI/CVI/CVBS mode	
S/N Ratio	More than 52 dB	
Day & Night	Auto/Color/B/W/EXT	
D-WDR	ON/OFF	
White Balance	ATW/MWB	
Gamma Characteristics	0.45	
Exposure Mode	Globe/Center/BLC/FLC	

Shutter Speed	1/25s~1/45,000s	
Digital Noise Reduction	2D DNR	
Defog	Auto/ON/OFF	
AGC	Auto/Manual	
Transmission Distance	Coaxial transmission common 75-3 cable up to 300-500 meters	
Environment		
Operating Temperature	-30 to 50 degrees C	
Humidity	≤85%RH	
Power Supply	12V DC, 1A	
Water Resistance	IP66	IP65
Dimensions (W x D x H)	83 x 192 x 77 mm	98 x 110 x 77 mm

Further Information

If you have any other question, please contact the dealer where you purchased this product or you can contact PLANET directly at the following email address:
support_ica@planet.com.tw

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