

3X IR PTZ Camera



INSTRUCTION MANUAL HD-AHD 1080P

WARNING>>

1. Be sure to use only the standard adapter that is specification sheet. Using any other adapter could cause fire, electrical shock, or damage to the product.
2. Incorrectly connecting the power supply or replacing battery may cause explosion, fire, electric shock or damage to the product.
3. When installing the camera, fasten it securely and firmly, A falling camera may cause personal fire.
4. If any unusual smells or smoke come from the unit, stop using the product.
5. When cleaning, do not spray water directly onto parts of the product. doing so may cause fire or electric shock.
6. If the camera is installed or rebooted after power failure when ambient temperature is below the freezing point, the dome cover is frosted. In this case, the frost will be disappeared after 3 hours after turning on the power.

FEATURES>>

- > 1/2.9" CMOS image sensor
- > Effective Pixels 1920(H) x 1080 (V)
- > Video Format 1080P/25fps; 1080P/30fps
- > About 2.1MP
- > 2.8-8mm optical zoom lens
- > 20M IR distance
- > 350° horizontal rotation, 90° vertical range
- > Horizontal speed 70°/sec
- > MAX. 255 presets positions
- > Supports 30 presets, preset dwell time can be set
- > Auto Parking, Power Up Action etc.
- > RS-485 or coaxial control
- > OSD display camera status and function settings
- > Protection grade IP66
- > White (black decoration) aluminum alloy (ADC)

2inch Mini

VIDEO SECURITY SYSTEMS

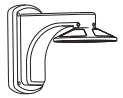
PRODUCT & ACCESSORIES



Camera



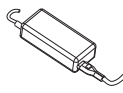
Manual



Wall Mount Bracket
(Optional accessories)



Pendant Mount Bracket
(Optional accessories)

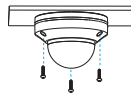


Adapter DC-12V/2A
(Optional accessories)

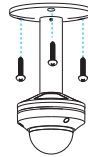


Screw Pack

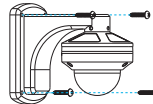
INSTALLATION



1. Fix shell with screws to the ceiling.
Detach protection vinyl from dome cover.



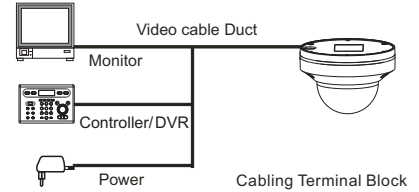
2. Install bracket mount plate to the ceiling with screws.



3. Use the screws (provided) to secure the wall mount bracket to the wall.

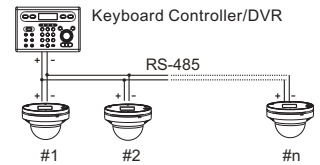
INSTALLATION

Cabling



RS-485 Communication

- For PTZ control, connect this line to keyboard and DVR. To control multiple cameras at the same time.



Video Connection

- Connect with BNC coaxial cable, Support COAX control

OPERATION

CHECK POINTS BEFORE OPERATION

- Before power is applied, please check the cables carefully.
- Using RS485 or coaxial control PTZ Camera

STARTING OSD MENU

- **Function**
Using the OSD menu, Preset, Random Scan, Frame Scan, Preset scan, Auto Scan function can be configured for each application.

- **Enter Menu**
<Go Preset> [95]

RESERVED PRESET

- **Description**
Some Preset numbers are reserved for direct access to specific functions in OSD menu.

- **Function**
 - >Go Preset< [95] : Enter into OSD menu
 - >Go Preset< [83] : Clear all presets
 - >Go Preset< [96] : 360 random scan
 - >Go Preset< [97] : Frame scan
 - >Go Preset< [82][98] : Preset scan

SPECIFICATIONS

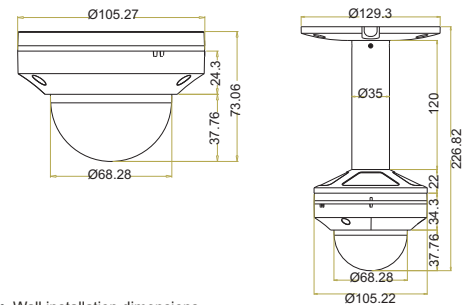
Parameters	Specifications	
Camera	Sensor	1/2.9" CMOS
	Pixels	1920(H)x1080(V) 2.1MP
	Video Format	1080P/25fps ; 1080P/30fps
	Zoom	3x Optical Zoom
	Focal length	2.8~8mm
	IR Distance	20M
	Day & Night	Auto / Day / Night (ICR)
	Focus	Auto / Manual / SemiAuto
	DNR	Low / Middle / High/Off
	Video output	HD-AHD output
Pan/Tilt	Horizontal range	350° Horizontal rotation
	Horizontal speed	0.5~70°/ sec
	Vertical range	0~90°
	Preset	255 Preset
General	Preset scan	Supports 30 presets, preset dwell time can be set
	Other scan	Intermittent scan
	Other Functions	Auto Parking, Power Up Action etc.
	Communication	RS-485, COAX
	Protocol	Pelco-D, Pelco-P
	OSD	English
	Rated Power	DC 12V /Current: 0.8A(MAX)
	Protection grade	IP66
Appearance /material	White ,aluminum alloy (ADC)	
Size	Ø 105X 75 mm	
Weight	about 350g	

*. Specifications of this product can be subjected to change without notice. Check the voltage and current capacity of rated power carefully.

DIMENSION

Unit (mm)

- Ceiling type installation dimensions
- Hoisting installation dimensions



- Wall installation dimensions

