

## AHD-7210W-IR

### Main Features

- Keep original analog system
- Real time transmission, lossless video
- High definition 1080P, 10X Zoom
- Long distance transmission up to 300 meters
- OSD menu / IR distance 50M
- 4.5" Total Metal body construction, IP66 rate protection
- IR illumination & power consumption is variable dependant on zoom factor



### Specification

Model	AHD-7210W-IR	
Cameras	Sensor	1/3" CMOS SONY222
	Effective pixels	1080P(1920X1080)
	Total pixels	2.0MP
	Lens	10X f=5mm- 50mm
	Iris	F2
	Angle of view FOV	H : 47° (W) ~ 5.3° (T) V : 35.6° (W) ~ 3.96° (T)
	Min. illumination	Color: 0.1Lux / B/W: 0.01Lux / IR On: 0 lux
	BLC	Support
	WB	Indoor/Outdoor/Auto/Manual
	D/N	IR-CUT
	2D NR	Support
	S/N Ratio	≥50dB
Dome	Pan range	360°continuous rotation
	Tilt range	0°~93° auto flip 180°
	Manual Pan speed	0.02~200°/S
	Manual Tilt speed	0.02~80°/S
	Preset Points	220
	Guard Tours	3 groups
	Guard Points	Max.16 points, dwell time user selectable
	Operating temperature	Indoor : 0°C~+40°C Outdoor: -40°C~+60°C
	Operation menu	English
	Pan and Tilt position display	Support
	Humidity	≤95% Non Condensing
	Power	DC12V 3A
	Consumption	≤15W
	Lightning Protection	Transient voltage 6000V
	Video interface output	AHD
Communication mode	RS485 (+/-)	
Related validation	IP66,CE,FCC,RoHs	
IR parameters	Auto Control IR LED	PWM
	LEDs	Array 42Mil
	IR distance	Up to 50 meters
	Support ambient light detection	IR illumination on 1-15 grades selectable;