

## AHD-7236W-IR

### Main Features

- Keep original analog system
- Real time transmission, lossless video
- High definition 1080P, 36X Zoom
- Long distance transmission up to 300 meters
- English OSD menu / IR distance 120M
- 7" Total Metal body construction, IP66 rate protection
- IR illumination & power consumption is variable dependant on zoom factor

### Specification



1080P

Model	AHD-7236W-IR	
Cameras	Zoom module	BT-528AT
	Sensor	1/3" CMOS SONY 222
	Effective pixels	1080P (1920X1080)
	Total pixels	2.0MP
	Lens	18X f=4.7mm ~ 84.6mm
	FOV	H : 54.8° (W) ~ 3.4° (T) V : 41° (W) ~ 2.5° (T)
	Iris	F1.6~F2.7
	Min. illumination	Color: 0.1Lux / B/W: 0.01Lux / IR On: 0 lux
	BLC	Support
	AGC	Auto/Manual
	WB	Indoor/Outdoor/Auto/Manual
	D/N	IR-CUT
	S/N Ratio	≥50dB
	Dome	Pan range
Tilt range		0°~93° auto flip 180°
Manual Pan speed		0.02~120°/S
Manual Tilt speed		0.02~60°/S
Preset Points		220
Dwell Preset		01-60s interval available
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		DC 12V 3A
Consumption		< 18W
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 120 meters
	Support ambient light detection	IR illumination on 1-9 grades selectable;