

# AHD 1080P, 30M IR Outdoor Dome Camera

## AHD-6100-V1



Mechanical IR Cut Filter



### Main Features:

- \* Sensor:1/3" SONY CMOS Sensor
- \* 2MP f2.8~12mm Vari-Focal Lens
- \* 30 meters effective IR distance
- \* Built-in OSD Menu
- \* HLC (High Light Compensation)
- \* Support 2D/3D DNR (Digital Noise Reduction)
- \* Multi-Language OSD Control
- \* Water Resistance:IP66
- \* Support Motion , Privacy , Mirror function

### Specification:

Model	AHD-6100-V1
Video System	PAL / NTSC Selectable
Image Sensor	SONY 1/3 " 2 Mega-Pixel CMOS Sensor
Resolution	1920(H)x1080(V)
Frame Rates	1920x1080@30FPS
Scan System	Progressive scan
Electronic Shutter	AUTO(1/60~1/500,000) /FIXED/MANUAL
Minimum Illumination	IR ON 0.00Lux; IR OFF, 0.5 Lux (Color) / 0.01 Lux (B/W)
Lens	Vari-Focal 2MP f2.8~12mm lens
IR Distance	30M(48XΦ5 Leds)
White Balance	MANUAL/AWB/ATW/AWC/INDOOR/OUTDOOR
Dynamic Noise Reduction	2D/3D Noise Reduction
Mechanical IR Cut Filter	Automatically Switches (B/W Mode<3Lux, Color Mode>7Lux)
Image Adjustment	Brightness/Contrast/Sharpness/Hue/Gain
OSD Menu	OSD Control by build-in controller
Black Light Compensation	BLC / HLC / OFF
Automatic Gain Control	Auto(1-15 Level)/OFF
Day & Night	BW/Color/Auto
Motion Detection	OFF/ON (4 Zone Selectable)
Mirror Function	V-flip/OFF/Rotate/Mirror
Privacy Zone	ON / OFF (4 Zone Selectable)
S/N Ratio	More than 54dB
Language	English/Chinese/Spaish/French/Portuguese/Italian/Russian/German
Video Output	1.0Vp-p Composite Video Output, 75 Ohm ; BNC Connector
Water Resistance	IP66
Power Consumption (Max)	DC12V / 550mA(IR on) ; 6.6W(Max)
Operation Temp & Humidity	-10°C~50°C ; Maximum: RH80%
Storage Temp & Humidity	-20°C~60°C ; Maximum: RH90%
Dimensions	120(DIA)x85(H) mm
Net Weight	700g