

AV16HTWA-2812W



Key Features

- 2 Megapixel high-performance CMOS
- Turbo HD output, up to 1080P resolution
- 2.8 – 12mm vari-focal lens
- True Day/Night, Smart IR
- True WDR 120dB
- Up to 40m IR distance
- IP66 weatherproof
- OSD menu
- 24V AC/ 12V DC

Specification

Model	AV16HTWA-2812W
Parameter	Turbo HD1080p Vari-focal IR Bullet Camera
Camera	
Image Sensor	2MP CMOS Image Sensor
Signal System	PAL/NTSC
Effective Pixels	1984(H)*1105(V)
Min. Illumination	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR
Shutter Time	1/25(1/30) s to 1/50,000 s
Lens	2.8 - 12 mm @ F1.4
	Angle of view: 105.2° - 32.8°

Lens Mount	φ14
Angle Adjustment	Pan: 0 - 360°, Tilt: 0 - 90°, Rotation: 0 - 360°
Day & Night	ICR
Synchronization	Internal synchronization
Video Frame Rate	1080p@25fps/1080p@30fps
HD Video Output	1 Analog HD output
S/N Ratio	> 62dB
Menu	
AGC	High/Medium/Low/Off
D/N Mode	Smart IR/Color/BW
White Balance	Auto/Manual
WDR	True WDR 120dB
BLC	Support
Language	English
Functions	Digital noise reduction, Mirror
General	
Working Temperature/Humidity	-40 °C - 60 °C (-40 °F - 140 °F) Humidity 90% or less (non-condensing)
Power Supply	12 VDC±15%, 24 VAC±15%
Power Consumption	Max. 6W
Weather Proof Ratings	IP66
IR Range	Up to 40m
Communication	Up the coax; Protocol: HIKVISION-C(Coaxitron)
Dimension	92 × 84.8 × 269.6mm(3.62" × 3.34" × 10.6")
Weight	690g (1.52 lb)

Optional Accessories



AM275-Pole
Vertical Pole Mounting



AM280J
Junction Box



AVB300P
Video Balun



AVB301P
Video Balun with Pigtail