

## FEATURE

- 1/2.8" 2.4Mp SONY Exmor Sensor
- Resolution: 1920 x 1080
- Recording: 1080P @ 30fps
- 42 IR; IR Distance: 82ft ~ 98ft
- 2.8 ~ 12mm Vari-Focal Lens
- Weatherproof; DC 12V
- OSD Menu (Can Switch to Analog Mode)


**AHD-IRB2M42VF-G-2812**
**AHD-IRB2M42VF-W-2812**

## SPECIFICATION

Image Sensor	1/2.8" 2.4Mp Sony Exmor Sensor
Pixels	1920(H) x 1080(V)
Electronic Shutter	1/60s ~ 1/100,000s
Video Frame Rate	1920 x 1080 @ 30fps
Min. Illumination	0.01Lux @ F1.2(AGC On), 0Lux IR LED On
IR LED	42IR
Max IR LEDs Length	82ft ~ 115ft (25m ~ 35m)
Day/Night	Auto (ICR) / B&W / Color
Noise Reduction	2D
Lens Focal Length	2.8 ~ 12mm Vari-Focal Lens
Power Supply	DC 12V ± 10%
Power Consumption	600mA
Working Environment	-22°F ~ 140°F ( -30°C ~ 60°C )
Transmission Distance	Over 1600ft (500m) via 75-3 Coaxial Cable
Ingress Protection	IP66
Dimension (L x D x H)	7.7" x 3.5" x 4.1" (195mm x 90mm x 105mm)
Video Output Amplitude	1.0Vp-p
Storage Humidity	Indoor 85% RH (No Condensation)
OSD Menu	Yes
Weight	1.15Lbs (0.52Kg)