

**FEATURE**

- 1/3" 2.4Mp SONY Exmor Sensor
- Pixels: 1920 x 1080
- 2.8~12mm Vari-Focal Lens
- Recording: 1080P @ 30fps
- 35IR; IR Distance: 82 ~ 115ft
- DC 12V; Indoor Use Only, OSD Menu


**AHD-DO2M80-B-IR-2812**
**AHD-DO2M80-W-IR-2812**
**SPECIFICATION**

Image Sensor	1/3" 2.4Mp SONY Exmor Sensor
Pixel	1920 (H) x 1080 (V)
Electronic Shutter	1/60 ~ 1/100,000s
Video Frame Rate	1920 x 1080 @ 30fps
Synchronization	Internal
Mini. Illumination	0.01Lux @ F1.2 (AGC On), 0Lux IR on
Max. IR LEDs Length	82 ~ 115ft (25 ~35m)
Day / Night	Auto (ICR) / Color / B/W
Noise Reduction	2D / 3D
Lens Focal Length	2.8 ~ 12mm
Power Supply	DC 12V ± 10%
Mount Type	M14
Power Consumption	550mA
Working Environment	-22°F ~ 140°F (-30°C ~ 60°C)
Working Temp	-14°F ~ 113°F (-10°C ~ 45°C)
Storage Temp.	-40°F ~ 176°F (-40°C ~ 80°C)
Video Output Amplitude	1.0Vp-p
Lens Type	Manual
Storage Humidity	Indoor 85% RH (no condensation)
IR LED	35 IR
Dimensions (R x H)	5.4" x 5" (138 x 127mm )
Weight	0.8Lbs (0.36kg)