

# HDCD4M-312M / HDCAD4M-312M

4.0 Megapixel 1080P Motorized Varifocal HD-over-Coax Camera



**HDCD4M-312M**

**HDCAD4M-312M**



## Features

- 1/3" CMOS
- 25fps @ 4MP, 25/30fps @ 1080P, 25/30fps @ 720P
- High speed, long distance real-time transmission
- Analog / HD Switchable via BNC Connections
- OSD Menu, Control over Coaxial Cable
- Day/Night (ICR), AWB, AGC, BLC, 3D-DNR
- 2.7 ~ 12mm Varifocal Lens
- Max. IR LEDs length 196ft (60m)\*, Smart IR
- IP67, IK10\*, DC12V / AC24V\*

## Specifications

	HDCD4M-312M	HDCAD4M-312M
Image Sensor	1/3" CMOS	
Resolution	HD-over-Coax 2688 x 1520	Analog 700 TVL
Frame Rate	25fps @ 4MP; 25/30fps @ 1080P; 25/30fps @ 720P	
Electronic Shutter	1/3 ~ 1/100,000s	
Effective Picture (H x V)	2688 x 1520	
Video Output	1 x BNC - HD / 1 x BNC - Analog	
Focal Length	2.7 ~ 12mm	
Lens Type	Motorized Varifocal	
Angle of View	H: 98° ~ 26°	
Pan / Tilt / Rotation	Pan: 0° ~ 360° Tilt: 0° ~ 78° Rotation: 0° ~ 360°	Pan: 0° ~ 355° Tilt: 0° ~ 75° Rotation: 0° ~ 355°
Min. Illumination   Color / B&W	0.01 Lux @ F1.3 (0 Lux IR LED on)	
Infrared Range	196ft. (Max.)	98ft (Max)
Day / Night	Auto (ICR) / B&W / Color	
Noise Reduction	2D / 3D	
Weatherproof Rating	IP67	
Vandalproof Rating	N/A	IK10
Transmission Distance	Over 1,640ft (500m) via 75-3 coaxial cable	
Bracket Compatibility	HDBKT3	HDBKT2
Power Supply	12V±25% DC	12V±25% DC / 24V±25% AC
Working Environment	-22°F ~ 140°F (-30°C ~ 60°C), less than 80% RH (no condensation)	
Certifications	CE (EN55032, EN55024, EN50130-4) FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014) UL (UL60950-1 +CAN/CSA C22.2 No.60950-1)	
Warranty	1 Year	
Dimensions / Weight	4.8" x 4.13" / Approx. 1.3 lbs	4.8" x 3.5" / Approx. 1 lbs