

**ST-HD-D2812M-2MP Features:**

- HD Video Quality Over Coaxial Cable
- 1/2.8" 2 CMOS Sensor
- 2 Megapixel, 1080p Resolution
- 2.8 - 12.0mm Motorized Lens
- 2 IR LEDs, 98' IR Range
- 2D/3D Noise Reduction (2DNR/3DNR)
- 25/30@1080P, 25/30/50/60fps@720P
- High speed, long distance real-time transmission
- HD and standard definition switchable
- OSD Menu, control over coaxial cable
- Day/Night(ICR), AWB, AGC, BLC
- IP66 Rated Housing
- 2 Year Warranty

**High Definition Varifocal Dome Camera  
With Motorized Varifocal Lens**



The ST-HD-D2812M-2MP is a high-definition varifocal camera designed around a 1/2.8" Color 2 megapixel CMOS, 2 IR LEDs providing infrared capability up to 98 feet, and a 2.8mm – 12mm motorized zoom lens. The ability to send HD video over coaxial cable makes the ST-HD-D2812M-2MP a cost effective high-definition surveillance solution for any budget. The HD-COAXINATOR™ series utilizes the same coaxial cable, connectors, and power plugs as a traditional analog CCTV system. The series is priced like analog and delivers resolution like IP, but without video latency or other difficulties found when dealing with IP based systems. Integrators can easily upgrade existing systems from analog to HD by simply replacing the old DVR and analog cameras with HD-COAXINATOR™ cameras and CVR digital video recorder.

**Specifications**

<b>Image Sensor</b>	1/2.8" 2MP CMOS	<b>Noise Reduction</b>	2D/3D
<b>Resolution</b>	1920(H) x 1080(V)	<b>Video Output</b>	1 Channel BNC HD-CVI high definition video output / CVBS standard definition video output (Switchable)
<b>Video Standard</b>	NTSC	<b>Required Power Supply</b>	DC12V, 1A
<b>Scanning System</b>	Progressive	<b>Power Consumption</b>	8.5W (IR On)
<b>Auto Electronic Shutter</b>	1/3s - 1/100,000s	<b>Operating Temperature</b>	-20° - 113° F
<b>Lens</b>	2.8 - 12.0mm Motorized Zoom	<b>Operating Humidity</b>	95% Maximum Non-Condensing
<b>IR LED</b>	2	<b>Dimensions</b>	4.8" x 3.5"
<b>IR Distance</b>	Up to 98 Feet	<b>Weight</b>	1.0 lbs.
<b>Min. Illumination (Color)</b>	0.05 Lux/f1.2	<b>Weather Rating</b>	IP66
<b>Min. Illumination (B&amp;W)</b>	0 Lux/f1.2 (IR On)		
<b>Day/Night</b>	Auto(ICR) / Color / B/W		
<b>Frame Rate</b>	25/30@1080P, 25/30/50/60fps@720P		

**Ordering Information:**

ST-HD-D2812M-2MP HD-Coaxinator High Definition Dome Camera with Motorized Lens, White Housing

**Contents Include:**

- 1 ST-HD-D2812M-2MP Camera
- 1 Instruction manual