

# 3 MEGAPIXEL HD-TVI

3MVD2812IR



## Features

- 3 Megapixel (2048 x 1536)
- HD Over Coax HD-TVI Technology
- Motorized 2.8~12mm Lens
- Auto Iris Lens
- 120ft IR Range
- True Wide Dynamic Range
- 3D Digital Noise Reduction
- Auto Gain Control
- On Screen Display
- True Day & Night IR Cut Filter
- IP66 Outdoor Rated
- Dual Volt (DC12V & AC24V)

Model Number	3MVD2812IR
Resolution	3 Megapixel (2048 X 1536)
Image Sensor	3MP CMOS
Signal System	PAL / NTSC
Effective Pixels	2052(H)*1536(V)
Min. Illumination	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR
Shutter speed	1/25 s to 1/50,000 s
Lens	2.8-12mm @ F1.2 Motorized, Angle of view: 92° - 32°
Day & Night	ICR
Wide dynamic range	120dB True WDR
Synchronization	Internal synchronization
Video Frame Rate	2052*1536@18fps
HD Video Output	1 Analog HD output
CVBS Output	N/A
AGC	Support
D/N Mode	Color/BW/Smart
White Balance	ATW, MWB
BLC	Support
WDR	True WDR 120dB
Working Temperature	-40 °C - 60 °C (-40 °F - 140 °F)
Humidity	Humidity 90% or less (non-condensing)
Power Supply	12 VDC, 24VAC
Power Consumption	Max. 6.5W
Weather Proof Ratings	IP66
IR Range	Up to 120 ft
Communication	Up the coax(need UTC controller),OSD Control
Dimensions	ø5.72" x 4.89"
Weight	3.53 lbs

\*\*Specifications and improvements subject to change without notice