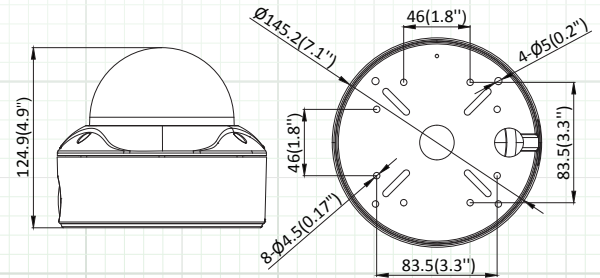


## HD-TVI Full HD 1080p Varifocal 120' IR Dome w/Motorized Lens OSD - True D/N - True WDR - IP66 - UL/CUL - 2.8~12mm Lens



TVIMDIR120



Camera Overview

SPECIFICATION	TVIMDIR120
Image Sensor	2MP Progressive Scan CMOS
Active Pixels	1944(H)*1092(V)
Resolution	1920 x 1080 (1080p) / 1280 x 720 (720p)
Scanning System	Progressive Scan
OSD (On Screen Display)	UTC Controlled (coaxial control)
True WDR (Wide Dynamic Range)	120dB
3D Digital Noise Reduction	2DNR + 3DNR (Adjustable)
Video Output	HD-TVI & 960H BNC Video Connectors
Lens Type - Motorized	True Day Night, IR Type, 2.8~12mm @ F1.4 (103° - 32.1° FOV)
Sense-up	Auto (x2 ~ x32 Adjustable) / OFF
Shutter Speed	Auto / FLK / 1/30s ~ 1/50,000s
IR Cut Filter	Yes - Built in Mechanical
Minimum Illumination	0.014 Lux @ (F1.4,AGC ON), 0 Lux with IR
IR LED Count / Range	24 IR LED's / 120' / 850nm
S/N Ratio	More than 62dB
Automatic Gain Control	(0~15) Adjustable
Sync System	Internal Synchronization
White Balance	ATW / AWC-SET / MANUAL
Back Light Compensation	BLC / HSBLC / OFF / WDR
HSBLC	4 Zone (Adjustable)
Day/Night	Color/BW/EXT
Mirror	Mirror / V-Flip / Rotate / Off
Digital Zoom	(x2 ~ x62) Adjustable
Languages	English/ Japanese/ CHN1/ CHN2/ Korean/ German/ French/ Italian/ Spanish/ Polish/ Russian/ Portuguese/ Dutch/ Turkish/ Hebrew/ Arabic
Brightness	(1~100) Adjustable
Motion Detection	On/Off, Maximum 4 zones
Privacy Mask	On/Off, Maximum 8 zones
Power Input	12 VDC±15%, 24 VAC±15%
Power Requirement	Max 12W
Overall Camera Dimensions	Φ 145.3 x 124.2 mm (Φ 5.72" x 4.89")
Weight	Approx 1.95lb / 880g
Operating Temperature	-30 °C ~ 60 °C (-22 °F ~ 140 °F)
Weatherproof Rating	IP 66
Certifications	UL / CUL Certified

Note: Specification subject to change without notice

### FEATURES

- ◆ 1/3", 2MP CMOS Sensor
- ◆ Full HD 1080p Resolution
- ◆ 2.8~12mm Motorized IR Lens
- ◆ True Wide Dynamic Range
- ◆ True D/N Mechanical IR Cut Filter
- ◆ Joystick & UTC Controllable OSD
- ◆ TVI & 960H Video Outputs
- ◆ Video Test Output/Cable (960H)
- ◆ Sense-up / Slow Shutter Speed
- ◆ 12VDC/24VAC Dual Voltage Power
- ◆ 3D Digital Noise Reduction
- ◆ 24 IR LED's / 120' IR Range
- ◆ 3-Axis Wall or Ceiling Mountable
- ◆ Included Back Box with 3/4" Conduit
- ◆ Single/Double Gang Box Mountable
- ◆ IP66 Weatherproof
- ◆ UL/CUL Certified

### INCLUDED ACCESSORIES

1. User Manual
1. Mounting Hardware Packet
1. Video Test Cable
1. L Style Wrench
1. Mounting Template