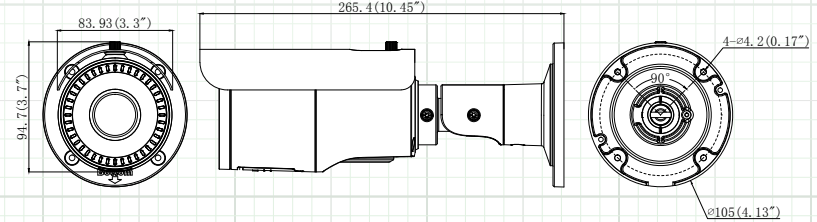


HD-TVI Full HD 1080p Varifocal 120' IR Bullet w/Motorized Lens OSD - True D/N - True WDR - IP66 - UL/CUL - 2.8~12mm Lens



TVIMBIR120



Camera Overview

SPECIFICATION	TVIMBIR120
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	42IR LED's / 100' / 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 / HSBL / 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	Ø70x149.5 mm (Ø2.76" x 5.89")
Weight	Approx 0.79lb / 360g
Operating Temperature	-40 °C ~ 60 °C (-40 °F ~ 140 °F)
Heater	Built-in
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
◆ Easy Access OSD Hatch
◆ TVI & 960H Video Outputs
◆ Video Test Output/Cable (960H)
◆ Sense-up / Slow Shutter Speed
◆ 12VDC/24VAC Dual Voltage Power
◆ 3D Digital Noise Reduction
◆ 42 IR LED's / 120' IR Range
◆ Built-in Heater / -40° Operating Temp.
◆ 3-Axis Cable Management Mount
◆ 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