4-in-1, Full HD 1080p Outdoor IR Eyeball Camera

2.8-12mm, 90' IR Range

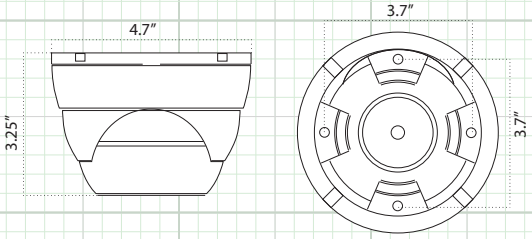
TVI AHD CVI 960H ANALOG

FEATURES:

- Multi Format (TVI, CVI, AHD, 960H)
- Full HD 1080p Resolution
- True Day/Night Mechanical IR Cut Filter
- Digital Wide Dynamic Range
- 3-Axis Wall or Ceiling Mountable
- Sense-up / Slow Shutter Speed
- UTC & Joystick Controllable OSD
- 12 Volt DC Power
- 3D Digital Noise Reduction
- 18 IR LED's / 90' IR Range
- 2.8 ~ 12mm Varifocal Lens
- 1/3" Sony CMOS Sensor
- IP66 Weatherproof

In-Line
Cable Mounted
OSD Control

CAMERA OVERVIEW:

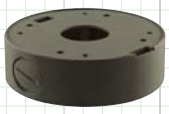


Side View / Bottom View
& Mounting Configuration

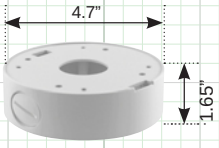
INCLUDED ACCESSORIES:

1. Camera
1. User Manual
1. Mounting Screws

RECOMMENDED ACCESSORIES:



DWMVFBB
Gray Back Box



DWMVFBBW
White Back Box

SPECIFICATION	HDDWMVFIR	HDDWMVFIRW
Image Sensor	1/3" Sony CMOS Sensor	
Total Pixels	1984 x 1225	
Active Pixels	1920 x 1080	
Resolution	1920 x 1080 (1080p)	
Scanning System	Progressive Scan	
OSD (On Screen Display)	Dual OSD Access: Cable Mounted Joystick Controlled / UTC Controlled (coaxial control)	
Digital WDR (Wide Dynamic Range)	Auto / Off / On - 0 ~ 8 Adjustable	
DNR (Digital Noise Reduction)	2D & 3D, Low, Middle, High, Off	
Video Output	Dual Pigtail HD-TVI Main Output (yellow) / 960H Secondary Output (black)	
Lens Type - True Day Night	2.8 12mm Varifocal Lens	
Sense-up	Off / x2 ~ x30	
Shutter Speed	Auto, FLK, 1/30 ~ 1/50,000, x2 ~ x30	
IR Cut Filter	Built in Mechanical	
Minimum Illumination	0.0 Lux IR LED On	
IR LED Count / Range	18 IR LED's / 90' Range / 850nM	
S/N Ratio	More than 50dB	
Automatic Gain Control	0 ~100 Adjustable	
Sync System	Internal	
Gamma Characteristics	y = 0.45 typ.	
White Balance	ATW / AWC->Set / Indoor / Outdoor / Manual	
Back Light Compensation	Off / BLC / HSBLC	
HBLC (High Back Light Compensation)	On / Off	
Day/Night	EXT / Auto / Color / B/W	
Mirror	Mirror / V-Flip / Rotate / Off	
Languages	English, French, Spanish, German, Italian (see OSD Menu for more)	
Brightness	0 ~100 Adjustable	
Motion Detection	On/Off (4 Zone Selectable)	
Privacy Mask	On/Off (4 Zone Selectable)	
Power Input	12VDC Only	
Power Requirement	180mA / 550mA IR LED ON	
Overall Camera Dimensions	4.7" x 3.4" (120mm x 88mm)	
Housing / Color	Aluminum - Gray	Aluminum - White
Weight	1.6 Lb.	
Operating Temperature	-14°F ~ 122°F	
Weatherproof Rating	IP66	

Note: Specification subject to change without notice