

WHB-4740HI

2.13MP AHD/TVI/CVI/CVBS IR Box Camera

Technical Specification



Key Features

- ▶ AHD/TVI/CVI/CVBS HD Bullet Weatherproof Cameras.
- ▶ 2.13MP 1/2.8" SONY STARVIS IMX290 CMOS Sensor + ISP Nextchip NVP2450H.
- ▶ Image Resolution 1945(H) x 1097(V).
- ▶ IR LEDs: Ø5 x 42pcs IR LEDs.
- ▶ IR range: 40 meters IR night vision distance.
- ▶ Video Output 1080P@25fps ~ 30fps
- ▶ Day/Night (ICR), AWB, AGC, BLC, 2D/3D-NR.
- ▶ Support Strong light inhibition, Motion detection, Privacy Protection, Screen Frozen functions.
- ▶ High speed Long Distance Real-Time Transmission.
- ▶ Board Lens 2.8~12mm Manual Zoom ICR Lens.
- ▶ 3-Axis Bracket with anti-cut, Hidden Cable Design.
- ▶ Support OSD Language: EN/CN/DE/FR/IT/ES/PL/RU/PT/NL/TR.
- ▶ Ingress Protection IP66 Weatherproof, Vandalproof and Lightning protection.
- ▶ Advanced H.264 High profile compression.
- ▶ Dimensions: 250(L) x 766(H) x 76(D)mm.
- ▶ Weight: 1000g.

Model	WHB-4740HI
Camera	
Image Sensor	1/2.8" SONY STARVIS IMX290 CMOS Sensor
Main Processor	Nextchip NVP2450H
Image Resolution	1945(H) × 1097(V)
Effective Pixel	2.13 Megapixels
Scanning System	2:1 interface
Synchronization	Internal Synchronization
Electronic Shutter	Automatic /1/50(1/60) ~ 1/50,000sec
Min. Illumination	0.0001Lux@F1.2(AGC ON), 0Lux IR ON
IR Cut Filter	Built in ICR
S/N Ratio	More than 41dB
Video Output	AHD/TVI/CVI/CVBS 4 in 1
Signal Distance	Coaxial cable transmission 500M
Camera Features	
Infrared LED	Ø5 x 42pcs IR LEDs
Max. IR LEDs Length	40 meters IR Night Vision
Day/Night Mode	Auto/Color/White&Black/External (Switch by OSD)
Backlight Compensation	OFF/BLC/HSBLC
White Balance	ATW/AWB
Auto Gain Control	Low/Middle/High/Off
Noise Reduction	2D/3D Noise Reduction
Wide Dynamic Range	True WDR 120dB
Camera Title	Support
Strong light inhibition	Support
Motion Detection	Support
Privacy Masking	Support
Screen Frozen Function	Support
Defog	Support
Lens	
Pixel	3.0Meggixel
Image Format	1/2.7"
Wavelength	850nm
Focal Length	2.8 ~ 12mm Manual Zoom ICR Lens
Max Aperture	F1.4
Focus	Manual
Zoom	Manual
Field Angle (DxHxV)	1/2.7" 108.8° ~ 31.2°
Iris	Auto Iris DC+IR CUT
Mount Type	M12 x 0.5/D14
Back Focal Length	6mm.
Video	
Compression	H.264/MJPEG
Resolution	1080P(1920x1080)
Video Frame Rate	2MP/1080P(1~25/30fps)
Bit Rate	H.264: 32K ~ 8192Kbps
Video System	PAL/NTSC
Video Interface	1 Vp-p/75 Ohms
Auxiliary Interface	
UTC (Up The Coax)	Support
OSD Button	Support, cable with OSD
OSD Language	EN, CN, DE, FRA, IT, ES, PL, RU, PT, NL, TR
General	
Body & Housing	Aluminum Metal Solid
Bracket	Yes, with anti-cut 3-Axis bracket
Lightning protection	Optional
Power Supply	DC 12V±10%, 500mA
Power Consumption	Max. 4W±10%
Working Environment	-20°C ~ +55°C / Less than RH95% (no condensation)
Ingress Protection	IP66 Weatherproof
Vandal Resistance	IK10
Dimensions	250(L) x 766(H) x 76(D)mm
Weight	1000g