



Kodio

HB1080IR (40M) HB1080IR (80M)



Full HD1080P Outdoor Box Camera

Key Features

- * HD1080P Video Output
- * Adopt HDTV Technology
- * True Day/Night
- * OSD menu, 3D DNR, Smart IR
- * EXIR technology 40m/80m IR distance
- * IP66 weatherproof
- * Up the Coax (via coaxial cable)
- * 120 dB Wide Dynamic Range

Specification

DETAILS	HB1080IR (40m)	HB1080IR (80m)
Image Sensor	1/3" Progressive Scan CMOS	
Signal System	PAL/NTSC	
Effective Pixels	1920(H)*1080(V)	
Min. Illumination	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	
Shutter Speed	1/25(1/30)s to 1/50,000s	
Lens	3.6mm (2.8, 6, 8, 12, 16)mm Optional	3.6mm (6, 8, 12, 16)mm optional
	Angle of View: 80.9°(3.6mm), 103.5°(2.8mm), 54.3°(6mm), 38°(8mm)	Angle of View: 80.9°(3.6mm), 54.3°(6mm), 38°(8mm)
Lens Mount	M12	
Day / Night	ICR	
Wide Dynamic Range	120 dB	
Synchronization	Internal synchronization	
Video Frame rate	1080p@25fps /1080p@30fps	
HD Video Output	1 Analog HD output	
CVBS Output	1 Vp-p Composite Output (75Ω / BNC)	
S/N Ratio	More than 52 dB	
Scene	Indoor, Outdoor, Indoor, LOW-LIGHT	
Camera ID	On/Of (15 Characters, positionprogrammable)	
AGC	Support	
D/N Mode	Color / B/W / EXT	
White Balance	ATW, AWC-SET, Indoor, Outdoor, Manual	
Privacy Mask	On/Off, maximum 8 zones	
Motion Detection	On/Off, maximum 4 zones	
BLC / Anti-flicker	On/Off	
Language	English, Japanese, CHN1, CHN2, Korean, German, French, Italian, Spanish, Polish, Russian, Portuguese, Dutch, Turkish, Hebrew and Arabic	
Function	Eclipse, Digital noise reduction, Digital zoom (62x), Slow shutter, Mirror, Defog, Defect pixel correction, SMART D-ZOOM	
Working Temperature / Humidity	-30°C - 60°C (-22°F - 140°F) / Humidity 90% or less (non-condensing)	
Power Supply	12VDC	
Power Consumption	Max. 5.5W	
Weather Proof Ratings	IP66	
IR Range	Up to 40m	Up to 80m
Communication	Up to coax (need UTC controller) Protocol : Pelco-C (Coaxitron)	
Dimension	94.6x83x210.8mm (3.72"x3.27"x8.30")	105x104.8x263.1mm(4.13"x4.13"x10.36")
Weight	700g (1.54lbs)	800g (1.76 lbs)