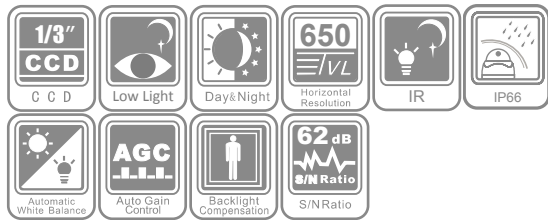


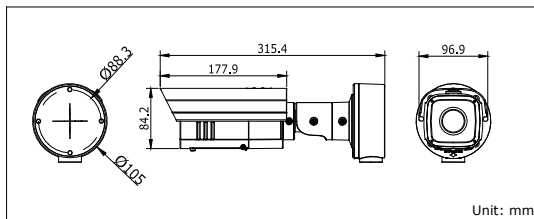
DS-2CC1191/1195/1197P-VFIR 650TVL Vari-focal IR Bullet Camera



Key features

- 1/3" Sony CCD
- True Day/Night
- 650TVL high resolution
- Vari-focal auto iris lens
- Digital noise reduction
- Digital Wide Dynamic Range
- Smart IR
- IP66 rating

Dimensions



Specifications

	DS-2CC1191P(N)-VFIR	DS-2CC1195P(N)-VFIR	DS-2CC1197P(N)-VFIR
Camera			
Image sensor	1/3" SONY EXview HAD CCD II	1/3" SONY EXview HAD CCD II	1/3" SONY Super HAD CCD II
Signal system	PAL/NTSC		
Effective pixels	PAL: 976 (H) × 582 (V), NTSC: 976 (H) × 494 (V)		
Min. illumination	0.001 Lux @ (F1.2, AGC ON), 0 Lux with IR 0.0014 Lux @ (F1.4, AGC ON), 0 Lux with IR	0.001 Lux @ (F1.2, AGC ON), 0.0001 Lux @ (F1.2, AGC ON, sensitivity × 512), 0 Lux with IR 0.0014 Lux @ (F1.4, AGC ON), 0.00014 Lux @ (F1.4, AGC ON, sensitivity × 512), 0 Lux with IR	0.001 Lux @ (F1.2, AGC ON), 0.0001 Lux @ (F1.2, AGC ON, sensitivity × 512), 0 Lux with IR 0.0014 Lux @ (F1.4, AGC ON), 0.00014 Lux @ (F1.4, AGC ON, sensitivity × 512), 0 Lux with IR
Shutter time	PAL: 1/50 s to 1/100,000 s, NTSC: 1/60 s to 1/100,000 s		
Lens	2.8 - 12 mm @ F1.4, Angle of view: 92° - 27.2°		
Lens mount	ϕ 14		
Auto iris	DC drive		
Angle adjustment	Pan: 0 ~ 360°, Tilt: 0 ~ 90°, Rotation: 0 ~ 360°		
Day & night	IR cut filter with auto switch		
Horizontal resolution	650 TVL (Color), 700 TVL (B/W)		
WDR	Digital	Digital	75 dB
Synchronization	Internal/Power synchronization		
Video output	1 Vp-p composite output (75 Ω/BNC); Test monitor out [1Vp-p composite output (75 Ω/BNC), device line]		
S/N ratio	More than 62 dB		
Menu			
Camera ID	On / off (52 letters, adjusted position)	On / off (16 letters, adjusted position)	
Auto Gain	--	Low / Middle / High / Off	
D/N mode	Auto / Day / Night / EXT1 / EXT2	Auto / Day / Night	
White balance	ATW / PUSH / USER1 / USER2 / ANTI CR / MANUAL / PUSH LOCK	Auto trace WB1 / Auto trace WB2 / Manual / Auto Control	
Privacy mask	On / off, maximum 8 zones	On / Off, maximum 12 zones	
Motion detection	On / off		
BLC	BLC / HLC / Off	Area / Value / Off	Area / Value / Off
WDR	--	--	Value / Contrast / Return
Anti-flicker	--	On / Off	On / Off
Language	English / Chinese		
Function	SMART IR, ATR, HLC, DNR, Sharpness, Brightness, Contrast, Hue, Gain, Mirror, Defect Pixel Correction	SMART IR, Digital Wide Dynamic Range, Eclipse, Digital Noise Reduction, Sharpness, Brightness, Saturation, Resolution, Electronic image stabilization, Digital Zoom, Mirror, Defect Pixel Correction	SMART IR, Eclipse, Digital Noise Reduction, Sharpness, Brightness, Saturation, Resolution, Electronic image stabilization, Digital Zoom, Mirror, Defect Pixel Correction
Scene	--	Indoor Standard , Indoor Backlight , Outdoor, Low illumination , IR Standard , Customize	Indoor Standard , Indoor Backlight , Outdoor, Low illumination , Customize
General			
Operating conditions	-10°C ~ 60°C (14°F ~ 140°F) Humidity 90% or less (non-condensing)		
Power supply	24 VAC ± 10%, 12 VDC ± 10%		
Weather-proof rating	IP66		
IR range	approx. 20 ~ 30 meters		
Power consumption	Max. 9.5 W		
Dimensions	96.9 x 84.2 x 315.4 mm (3.81" × 3.31" × 12.42")		
Weight	2100g (4.62 lbs)		

Available models

DS-2CC1191P-VFIR, DS-2CC1191N-VFIR
DS-2CC1195P-VFIR, DS-2CC1195N-VFIR
DS-2CC1197P-VFIR, DS-2CC1197N-VFIR