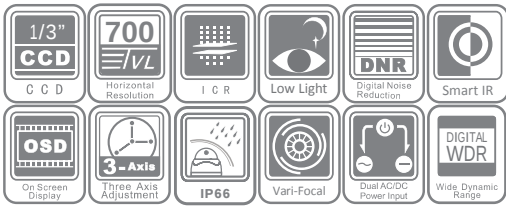


DS-2CC11A1N/11A7N-VFIR

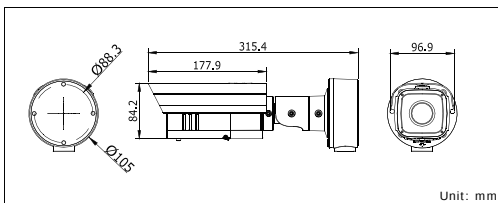
700 TVL Vari-focal IR Bullet Camera



Key features

- 1/3" SONY CCD
- 700 TVL Horizontal Resolution
- Super Low Illumination
- 2.8-12mm Vari-focal Lens
- True Day/Night
- 75 dB Wide Dynamic Range
- OSD Menu, DNR, Smart IR, Eclipse

Dimensions



	DS-2CC11A1N-VFIR	DS-2CC11A7N-VFIR
Camera		
Image Sensor	1/3" SONY CCD	
Signal System	NTSC	
Effective Pixels	976 (H) × 494 (V)	
Min. Illumination	Color: 0.0014 Lux @ (F1.4, AGC ON) B/W: 0.00014 Lux @ (F1.4, AGC ON) 0 with IR	Color: 0.0014 Lux @ (F1.4, AGC ON), 0.00014 Lux @ (F1.4, AGC ON, sensitivity × 512) B/W: 0.00014 Lux @ (F1.4, AGC ON), 0.000014 Lux @ (F1.4, AGC ON, sensitivity × 512)
Shutter speed	1/60 s to 1/100,000 s	
Lens	2.8 - 12 mm @ F1.4 Angle of view: 80° - 27.2°	
Lens Mount	φ14	
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	700 TVL	
Synchronization	Internal/Power synchronization	
Video Output	1Vp-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	On/Off
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 Masking	On/Off, maximum 8 zones	On/Off, maximum 12 zones
Motion Detection	On/Off	
BLC	Area/Intensity/Off	
WDR	——	Value/ Contrast / WD exposure compensation/ Return
Anti-flicker	——	On/Off
Language	English	
Video	SMART IR, ATR, HLC, DNR, Sharpness, Brightness, Contrast, Hue, Gain, 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 , Customize, IR Standard
General		
Working Temperature/ Humidity	-10 °C - 60 °C (14 °F - 140 °F) Humidity 90% or less (non-condensing)	
Power Supply	24 V AC ± 10%, 12 V DC ± 10%	
Rating	IP66	
IR Range	approx 20 to 30 meters (60 to 90 ft)	
Power Consumption	Max. 9.5 W	
Dimensions	96.9 x 84.2 x 315.4 mm (3.81" × 3.31" × 12.42")	
Weight	2100 g (4.62 lbs)	

Available models

DS-2CC11A1N- VFIR, DS-2CC11A7N- VFIR