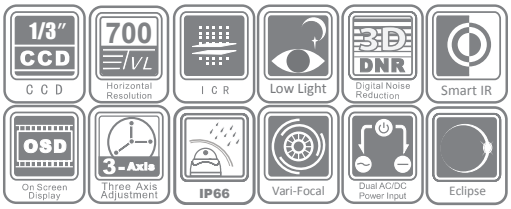
DS-2CC12A1P(N)-(A)VFIR3

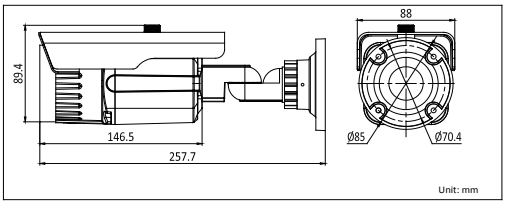
700 TVL Vari-focal IR Bullet Camera



Key features

- 1/3" SONY CCD
- 700TVL Horizontal Resolution
- True Day/Night(DS-2CC12A1P(N))-AVFIR3)
- 2.8–12mm Vari-focal Lens
- OSD Menu, DNR, Smart IR, Digital WDR, Eclipse
- 40m IR Distance
- IP66 Rating

Dimensions



	DS-2CC12A1P(N)-VFIR3	DS-2CC12A1P(N)-AVFIR3
Camera		
Image Sensor	1/3" SONY CCD	
Signal System	PAL/NTSC	
Effective Pixels	PAL: 976 (H) × 582 (V) NTSC: 976 (H) × 494 (V)	
Min. Illumination	0.001Lux @ (F1.2,AGC ON) ,0 Lux with IR 0.0014Lux @ (F1.4,AGC ON),0 Lux with IR	
Shutter Speed	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: 80° - 27.2°	
Lens Mount	ϕ14	
Auto Iris	—	DC drive
Angle Adjustment	Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360°	
Day & Night	Electronic	IR cut filter with auto switch
Horizontal Resolution	700 TVL	
Synchronization	Internal 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 (52 letters, position adjustable)	
D/N Mode	Auto /Day /Night/ EXT1/ EXT2	
White Balance	ATW/PUSH/USER1/USER2/ANTI CR/MANUAL/PUSH LOCK	
Privacy Masking	On/Off, maximum 8 zones	
Motion Detection	On/Off	
Back Light	BLC/HLC/Off	
Language	English/Chinese/ Korean/ Italian/ Russian/ Portuguese/ German/ French	
Function	Smart IR, ATR, HLC, DNR, Sharpness, Brightness, Contrast, Hue, Gain, Mirror, Defect Pixel Correction	
General		
Working Temperature/Humidity	-10 °C - 60 °C (14 °F - 140 °F) Humidity 90% or less (non-condensing)	
Power Supply	12 V DC ± 10%	24 V AC ± 10%, 12 V DC ± 10%
Power Consumption	Max. 4.5 W	Max. 7.5 W (Max. 8 W with IR cut filter on)
Ingress Protection level	IP66	
IR Range	Approx. 30 to 40 meters	
Dimension	88 × 89.4 × 257.7mm(ϕ 3.46" x 3.52" x 10.15")	
Weight	1350g (2.97 lbs)	

Available models

PAL: DS-2CC12A1P-VFIR3, DS-2CC12A1P-AVFIR3
NTSC: DS-2CC12A1N-VFIR3, DS-2CC12A1N-AVFIR3