

CCTV / HD 4n1 / Cameras

SF-CV029-F4N1

Entry-level 4N1 Camera

ECO+ Series

Entry-level range that presents features worthy of higher product ranges, such as its good night performance of 0.01Lux and its Smart Matrix IR LEDs with improved coverage and automatic adjustment. Its DWDR digital dynamic range stands out for solving light contrast situations. 4N1 technology integrates multiple video formats to facilitate compatibility with any HDTVI, HDCVI, AHD or CVBS analog installation.

- 1080p Resolution
- High Performance CMOS
- 3.6 mm Fixed Lens
- Smart IR Up to 20 m
- Digital WDR | 2D DNR
- IP66 Weatherproof



Technical Specification

Image Sensor	2MP CMOS image sensor
Max. Resolution	1920 (H) × 1080 (V)
Min. Illumination	0.01 Lux@(F1.2,AGC ON), 0 Lux with IR
Shutter Time	1/25 (1/30) s to 1/50,000 s
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°
Signal System	PAL/NTSC
Lens Type	3.6 mm fixed lens
Focal Length & FOV	82.2°
Lens Mount	M12
Image Settings	Brightness, Sharpness, DNR, Mirror
Frame Rate	PAL: 1080p@25fps,NTSC: 1080p@30fps
Day/Night Mode	Smart/color/BW(Black and White)
Wide Dynamic Range (WDR)	DWDR
Image Enhancement	BLC
AGC	Low/middle/high
Video Output	TVI/AHD/CVI/CVBS
Material	Metal
Dimension	■ 70 mm × 154.5 mm (■ 2.76" × 6.08") Approx. 400 g (0.88 lb.)
Operating Condition	-40 °C to 60 °C (-40 °F to 140 °F), Humidity 90% or less (non-condensation)
Language	English, Chinese
Power Supply	12 VDC±15%
Consumption	Max. 4 W
IR Range	Up to 20 m
Protection	IP66