

CCTV / HD 4n1 / Cameras

SF-B022-8P4N1

Ultra High Resolution 4N1 Camera

Ultra High Resolution PRO Series

The advanced Ultra HD 4K resolution provides a significant improvement in the level of detail when it comes to identifying the events collected in the recordings. Good sharpness and definition during the day and high performance at night, highlighting its sensitivity of 0.01Lux and its Smart Matrix IR LEDs with improved coverage and automatic adjustment. Integrated microphone that transmits audio over the coaxial cable itself.

- 4K Resolution
- High Performance CMOS Sensor
- 2.8 mm Fixed Lens
- Smart IR Up to 30 m
- Digital WDR | DNR
- IP67 Weatherproof



Technical Specification

Image Sensor	8.29 megapixel progressive scan CMOS
Max. Resolution	3840 (H) × 2160 (V)
Min. Illumination	Color: 0.01 Lux@(F1.2, AGC ON), 0 Lux with IR
Shutter Time	PAL: 1/12.5 s to 1/50,000 s ,NTSC: 1/15 s to 1/50,000 s
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°, Tilt:0° to 180°, Rotate: 0° to 360°
Signal System	PAL/NTSC
Lens Type	2.8 mm fixed lens
Focal Length & FOV	102.2°
Lens Mount	M16
Image Settings	Brightness, Sharpness, DNR, Smart IR, HLC
Frame Rate	TVI: 8MP@12.5fps, 8MP@15fps, 4MP@25fps, 4MP@30fps, 2MP@25fps, 2MP@30fps,CVI: 8MP@12.5fps, 8MP@15fps,AHD: 8M@12.5fps, 8M@15fps,CVBS: 960H P/N
Day/Night Mode	Auto/Color/BW (Black and White)
Wide Dynamic Range (WDR)	Digital WDR/ 105 dB
Image Enhancement	BLC
White Balance	Auto/Manual
AGC	Yes
Video Output	Switchable TVI/AHD/CVI/CVBS
Material	Metal
Dimension	58 mm × 61 mm × 159.8 mm (2.28" × 2.40" × 6.42") Approx. 345 g (0.76 lb.)
Operating Condition	-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation)
Communication	Up the coax, Protocol: Safire-C (TVI output)
Language	English
Power Supply	12 VDC ±25%,*You are recommended to use one power adapter to supply the power for one camera.
Consumption	Max. 5.3 W
IR Range	Up to 30 m
Protection	IP67