

CCTV / HD 4n1 / Cameras

# SF-DM941IB-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	2 MP CMOS
Max. Resolution	1920 (H) × 1080 (V)
Min. Illumination	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Time	PAL: 1/25 s to 1/50,000 s NTSC: 1/30 s to 1/50,000 s
Day & Night	ICR
Angle Adjustment	Pan: 0 to 360°, Tilt: 0 to 75°, Rotation: 0 to 360°
Signal System	PAL/NTSC
Lens Type	3.6 mm fixed lens
Focal Length & FOV	3.6 mm, horizontal FOV: 79.6°, vertical FOV: 43.5°, diagonal FOV: 93.7°
Lens Mount	M12
Image Parameters Switch	STD/HIGH-SAT
Image Settings	Brightness, Sharpness, Smart IR
Frame Rate	TVI: 1080P@30fps, 1080P@25fps CVI: 1080P@30fps, 1080P@25fps AHD: 1080P@30fps, 1080P@25fps CVBS: PAL/NTSC
Day/Night Mode	Auto/Color/BW (Black and White)
Wide Dynamic Range (WDR)	Digital WDR
Image Enhancement	BLC, HLC
White Balance	Auto/Manual
AGC	Yes
Video Output	Switchable TVI/AHD/CVI/CVBS
Material	Metal
Dimension	89.47 mm × 67.6 mm (3.52" × 2.70")   Approx. 250 g (0.55 lb.)
Operating Condition	-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation)
Communication	Safire-C
Language	English
Power Supply	12 VDC ± 25%
Consumption	Max. 3 W
IR Range	Up to 20 m
Protection	IP66