

CCTV / HD 4n1 / Cameras

SF-T943WCA-2U4N1

Night Color 4N1 Camera

Night Color ULTRA Series

Night Color, a combination of a high-brightness lens and extremely sensitive sensor, tuned for sharp color images, even at night, without the need for IR bulbs. The color image provides extra key information, above the B / W images. Wide dynamic range (WDR) that solves any situation of backlight or high light contrast.

- 1080p Resolution
- 2.8 mm Fixed Lens
- WDR | 3D DNR Advanced functions
- IP67 Weatherproof
- Night Color

Night
COLOR

4IN1

WDR



1080p
LITE

3DNR



Technical Specification

Image Sensor	2 MP CMOS
Signal System	PAL/NTSC
Resolution	1920 (H) × 1080 (V)
Frame Rate	TVI: 1080p @ 25 fps/30 fps CVI: 1080p @ 25 fps/30 fps AHD: 1080p @ 25 fps/30 fps CVBS: PAL/NTSC
Min. Illumination	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light
Shutter Time	PAL: 1/25 s to 1/50,000 s; NTSC: 1/30 s to 1/50,000 s
Slow Shutter	Max. 16 times
Lens	2.8 mm, 3.6 mm fixed focal lens
Field of View	2.8 mm, horizontal FOV: 98°, vertical FOV: 52°, diagonal FOV: 116° 3.6 mm, horizontal FOV: 77°, vertical FOV: 42°, diagonal FOV: 91°
Lens Mount	M12
Light Alarm	Solid Light Alarm (White Light)
Day & Night	24/7 Color Imaging
WDR (Wide Dynamic Range)	≥130 dB
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°
White Light	Auto/Off
Image Mode	STD/HIGH-SAT/HIGHLIGHT
AGC	Yes
Day/Night Mode	Color
White Balance	Auto/Manual
AE (Auto Exposure) Mode	WDR;BLC;HLC;Global;HLS
Privacy Mask	4 programmable privacy masks
Motion Detection	4 programmable motion areas
Noise Reduction	3D DNR/2D DNR
Language	English
Function	Defective Pixel Correction;Sharpness;Mirror;Contrast;Brightness;Anti-Banding;Smart Light
Video Output	Switchable TVI/AHD/CVI/CVBS
Audio In	Built-in mic
Operating Conditions	-40°C to 60°C (-40°F to 140°F), Humidity: 90% or less (non-condensing)
Power Supply	12 VDC ± 25%, *You are recommended to use one power adapter to supply the power for one camera.
Consumption	Max. 3.0 W

Protection Level	IP67
Material	Metal
White Light Range	Up to 20 m
Communication	Safire-C
Dimension	161.1 mm × 70 mm × 70 mm (6.34" × 2.76" × 2.76")
	Approx. 388 g (0.86 lb.)