

CCTV / HD 4n1 / Cameras

# SF-T943CA-3KP

## 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.

- 3K Resolution
- 3K Night Color CMOS Sensor
- 2.8 mm Fixed Lens
- WDR Wide dynamic range
- 3D DNR | Audio Overcoax | Built-in Mic
- IP67 Weatherproof



## Technical Specification

<b>Image Sensor</b>	3K CMOS
<b>Signal System</b>	PAL/NTSC
<b>Resolution</b>	2960 (H) × 1665 (V)
<b>Frame Rate</b>	TVI: 3K@20fps, 4 MP@25fps/30fps, 1080p@25fps/30fps AHD: 5 MP@20fps, 4 MP@25fps/30fps CVI: 4 MP@25fps/30fps CVBS: PAL/NTSC
<b>Min. Illumination</b>	0.001 Lux @ (F1.0, AGC ON), 0 Lux with white light
<b>Shutter Time</b>	PAL: 1/25 s to 1/50,000 s;NTSC: 1/30 s to 1/50,000 s
<b>Lens</b>	2.8 mm
<b>Field of View</b>	Horizontal FOV: 102°, vertical FOV: 56°, diagonal FOV: 122°
<b>Lens Mount</b>	M12
<b>Light Alarm</b>	Solid Light Alarm (White Light)
<b>Day &amp; Night</b>	24/7 Color Imaging
<b>WDR (Wide Dynamic Range)</b>	Digital WDR
<b>Angle Adjustment</b>	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°
<b>White Light</b>	Auto/Off
<b>Image Mode</b>	STD/HIGH-SAT/HIGHLIGHT
<b>AGC</b>	Yes
<b>Day/Night Mode</b>	Color
<b>White Balance</b>	Auto/Outdoor/Global/Manual
<b>AE (Auto Exposure) Mode</b>	BLC;HLC;Global;HLS;DWDR
<b>Noise Reduction</b>	2D DNR
<b>Language</b>	English
<b>Function</b>	Defective Pixel Correction;Sharpness;Mirror;Contrast;Brightness;Anti-Banding;Smart Light
<b>Video Output</b>	Switchable TVI/AHD/CVI/CVBS
<b>Audio In</b>	Built-in mic
<b>Operating Conditions</b>	-40°C to 60°C (-40°F to 140°F), Humidity: 90% or less (non-condensing)
<b>Power Supply</b>	12 VDC ± 25%, *You are recommended to use one power adapter to supply the power for one camera.
<b>Consumption</b>	Max. 2.5 W
<b>Protection Level</b>	IP67
<b>Material</b>	Metal
<b>White Light Range</b>	Up to 20 m

<b>Communication</b>	Safire-C
<b>Dimension</b>	■ 85.1 mm × 77.62 mm (■ 3.35" × 3.05")
	Approx. 328 g (0.72 lb.)