

CCTV Analógico / HDTVI Cameras

# SF-B025CW-8U-POC

## 4K Night Color HDTVI 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.

- 8Mpx Resolution
- Night Color CMOS Sensor
- 2.8 mm Fixed Lens
- WDR Wide dynamic range (130dB)
- 3D DNR
- IP67 Weatherproof / PoC.at (Power Over Coaxial)



## Technical Specification

<b>Image Sensor</b>	8 MP CMOS
<b>Signal System</b>	PAL/NTSC
<b>Resolution</b>	3840 (H) × 2160 (V)
<b>Frame Rate</b>	TVI: 8 MP @ 12.5 fps/15 fps, 3K @ 20 fps, 1080P @ 25 fps/30 fps
<b>Min. Illumination</b>	0.0005 Lux@(F1.0, AGC ON), 0 Lux with white light
<b>Shutter Time</b>	PAL: 1/12.5 s to 1/50,000 s, NTSC: 1/15 s to 1/50,000 s
<b>Lens</b>	2.8 mm fixed focal lens
<b>Field of View</b>	2.8 mm, horizontal FOV: 110°, vertical FOV: 59°, diagonal FOV: 131°
<b>Lens Mount</b>	M16
<b>Light Alarm</b>	Solid Light Alarm (White Light)
<b>Day &amp; Night</b>	24/7 Color Imaging
<b>WDR (Wide Dynamic Range)</b>	≥130 dB
<b>Angle Adjustment</b>	Pan: 0° to 360°, Tilt: 0° to 180°, 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/Manual
<b>AE (Auto Exposure) Mode</b>	WDR, BLC, HLC, Global, HLS
<b>Privacy Mask</b>	4 programmable privacy masks
<b>Motion Detection</b>	4 programmable motion areas
<b>Noise Reduction</b>	3D DNR/2D DNR
<b>Language</b>	English
<b>Function</b>	Sharpness, Mirror, Brightness, Anti-Banding, Smart Light, Contrast
<b>Video Output</b>	1 HD analog output
<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%/PoC.at *You are recommended to use one power adapter for one camera, and use 2-pin power supply for long-distance power supply.
<b>Consumption</b>	Max. 5.1 W
<b>Protection Level</b>	IP67
<b>Material</b>	Metal

<b>White Light Range</b>	Up to 40 m
<b>Communication</b>	Safire-C
<b>Dimension</b>	194.2 mm × 78 mm × 74.5 mm (7.65" × 3.07" × 2.93")
<b>Weight</b>	Approx. 566 g (1.25 lb.)