

CCTV Analógico / HD 4n1 / Cameras

SF-B722VS-5P4N1

Starlight IR Solution 4N1 Camera

Starlight PRO Series

High sensitivity Starlight 0.005Lux sensors, to obtain a great performance in low light situations that use IR illumination. The solution is powered by 3DNR noise reduction and a Sense-Up slow-speed shutter. Wide dynamic range (WDR) of 120 dB solves any situation of backlight or high light contrast.

- 5MP Resolution
- Starlight CMOS Sensor
- 2.7~13.5 mm Varifocal Lens
- Smart IR Up to 40 m
- 3D DNR Advanced funtions
- IP66 Weatherproof

















Technical Specification

Image Sensor Smegaphel progressive scan CMOS		
Min. Illumination O.05 Lux@(F1.2, AGC ON), O 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 IR cut filter Angle Adjustment Pan: 0° to 340°, Titl: 0° to 75°, Rotation: 0° to 355° Signal System PAL: NTSC Lens Type 2,7 mm to 13.5 mm Focal Length & FOV Lens Mount D14 Image Parameters Switch STD/HIGH-SAT Image Settings Brightness, Sharpness, 3D DNR, Mirror, Smart IR Frame Rate PAL: 5Mp@25fps NTSC: 5Mp@30fps Day/Night Mode Auto/Color/BW (Black and White) 120 dB Image Enhancement BLC, HLC White Balance ATW/MWB AGC Hight Wedium/Low Video Output Switchable TVI/AHD/CVI/CVBS Material Dimension Ø145 mm × 111.3 mm (5.70' × 4.37') Weight Approx. 830 g (1.83 lb.) Operating Condition Language Power Supply 12 VDC ±25% *You are recommended to use one power adapter to supply the power for one camera. Consumption Max. 3 W IR Range Up to 40 mm	Image Sensor	5megapixel progressive scan CMOS
Shutter Time PAL: 1/25 s to 1/50, 000 s NTSC: 1/30 s to 1/50, 000 s Day & Might IR cut filter Angle Adjustment Pan: 0° to 340°, Tit: 0° to 75°, Rotation: 0° to 355° Signal System PAL/NTSC Lens Type 2.7 mm to 13.5 mm Focal Length & FOV 102° to 31° Lens Mount 102° to 31° Lens Mount 104 Image Parameters Switch STD/HIGH-SAT Image Settings Brightness, Sharpness, 30 DNR, Mirror, Smart IR Frame Rate PAL: 5Mp@25fps NTSC: 5Mp@30fps Day/Night Mode Auto/Color/BW (Black and White) 2 120 dB Image Enhancement BLC, HLC White Balance ATW/MWB AGC High/Medium/Low Video Output Switchable TVI/AHD/CVI/CVBS Material Dimension Ø145 mm ×111.3 mm (5.70° × 4.37°) Weight Approx. 830 g (1.83 lb.) Operating Condition "-40° Cto 60° C (-40° F to 140° F), humidity: 90% or less (non-condensation) Language Power Supply 12 VDC =25% 'You are recommended to use one power adapter to supply the power for one camera. Consumption Max. 3 W IR Range Up to 40 m	Max. Resolution	2592 x 1944
Day & Night Angle Adjustment Pan: 0° to 340°, Tilt: 0° to 75°, Rotation: 0° to 355° Signal System PAL/NTSC Lens Type 2.7 mm to 13.5 mm Focal Length & FOV 102° to 31° Lens Mount 114 Image Parameters Switch STD/HIGH-SAT Image Settings Brightness, Sharpness, 30 DNR, Mirror, Smart IR Frame Rate PAL: 5Mp@25fps NTSC: 5Mp@30fps Day/Night Mode Auto/Color/BW (Black and White) Wide Dynamic Range (WDR) Image Enhancement BLC, HLC White Balance ATW/MWB AGC High/Medium/Low Video Output Switchable TVI/AHD/CVI/CVBS Material Dimension Ø145 mm × 111.3 mm (5.70" × 4.37") Weight Approx. 830 g (1.83 lb.) Operating Condition -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) Language Power Supply 12 VDC ±25% 'You are recommended to use one power adapter to supply the power for one camera. Consumption Max. 3 W IR Range Up to 40 m	Min. Illumination	0.05 Lux@(F1.2, AGC ON), 0 Lux with IR
Angle Adjustment Pan: 0° to 340°, Tilt: 0° to 75°, Rotation: 0° to 355° Signal System PAL/NTSC Lens Type 2.7 mm to 13.5 mm Focal Length & FOV 102° to 31° Lens Mount 114 Image Parameters Switch STD/HIGH-SAT Image Settings Brightness, Sharpness, 3D DNR, Mirror, Smart IR Frame Rate PAL: 5Mp@25fps NTSC: 5Mp@30fps Day/Night Mode Auto/Color/BW (Black and White) Wide Dynamic Range (WDR) Image Enhancement BLC, HLC White Balance ATW/MWB AGC High/Medium/Low Video Output Switchable TVI/AHD/CVI/CVBS Material Dimension Ø145 mm × 111.3 mm (5.70° × 4.37°) Weight Approx. 830 g (1.83 lb.) Operating Condition Language English Power Supply 12 VDC ±25% "You are recommended to use one power adapter to supply the power for one camera. Consumption Max. 3 W IR Range Up to 40 m	Shutter Time	PAL: 1/25 s to 1/50, 000 s NTSC: 1/30 s to 1/50, 000 s
Signal System PAL/NTSC Lens Type 2.7 mm to 13.5 mm Focal Length & FOV 102° to 31° Lens Mount D 14 Image Parameters Switch STD/HIGH-SAT Image Settings Brightness, Sharpness, 30 DNR, Mirror, Smart IR Frame Rate PAL: SMp@25fps NTSC: SMp@30fps Day/Night Mode Auto/Color/BW (Black and White) Wide Dynamic Range (WDR) ≥ 120 dB Image Enhancement BLC, HLC White Balance ATW/MWB AGC Hight/Medium/Low Video Output Switchable TVI/AHD/CVI/CVBS Material Metal Dimension 9145 mm × 111.3 mm (5.70° × 4.37°) Weight Approx. 830 g (1.83 lb.) Operating Condition -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) Language English Power Supply 12 VDC ±25% "You are recommended to use one power adapter to supply the power for one camera. Consumption Max. 3 W IR Range Up to 40 m	Day & Night	IR cut filter
Lens Type Focal Length & FOV 102° to 31° Lens Mount Image Parameters Switch STD/HIGH-SAT Image Settings Brightness, Sharpness, 3D DNR, Mirror, Smart IR Frame Rate PAL: 5Mp@25fps NTSC: 5Mp@30fps Day/Night Mode Auto/Color/BW (Black and White) Wide Dynamic Range (WDR) Image Enhancement BLC, HLC White Balance ATW/MWB AGG High/Medium/Low Video Output Switchable TVI/AHD/CVI/CVBS Material Dimension Ø145 mm × 111.3 mm (5.70' × 4.37') Weight Approx. 830 g (1.83 lb.) Operating Condition '-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) Language English Power Supply 12 VDC ±25% "You are recommended to use one power adapter to supply the power for one camera. Consumption Max. 3 W IR Range Up to 40 m	Angle Adjustment	Pan: 0° to 340°, Tilt: 0° to 75°, Rotation: 0° to 355°
Focal Length & FOV 102° to 31°	Signal System	PAL/NTSC
Lens Mount Image Parameters Switch STD/HIGH-SAT Image Settings Brightness, Sharpness, 3D DNR, Mirror, Smart IR Frame Rate PAL: 5Mp@25fps NTSC: 5Mp@30fps Day/Night Mode Auto/Color/BW (Black and White) Wide Dynamic Range (WDR) ≥ 120 dB Image Enhancement BLC, HLC White Balance ATW/MWB AGC High/Medium/Low Video Output Switchable TVI/AHD/CVI/CVBS Material Metal Dimension Ø145 mm × 111.3 mm (5.70° × 4.37°) Weight Approx. 830 g (1.83 lb.) Operating Condition '-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) Language English Power Supply 12 VDC ±25% *You are recommended to use one power adapter to supply the power for one camera. Consumption Max. 3 W IR Range Up to 40 m	Lens Type	2.7 mm to 13.5 mm
Image Parameters Switch Image Settings Brightness, Sharpness, 3D DNR, Mirror, Smart IR Frame Rate PAL: 5Mp@25fps NTSC: 5Mp@30fps Day/Night Mode Auto/Color/BW (Black and White) Wide Dynamic Range (WDR) ≥ 120 dB Image Enhancement BLC, HLC White Balance ATW/MWB AGC Video Output Switchable TVI/AHD/CVI/CVBS Material Dimension Ø145 mm × 111.3 mm (5.70° × 4.37°) Weight Approx. 830 g (1.83 lb.) Operating Condition '-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) Language Power Supply 12 VDC ±25% "You are recommended to use one power adapter to supply the power for one camera. Consumption Max. 3 W Up to 40 m	Focal Length & FOV	102° to 31°
Image Settings Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Lens Mount	a 14
Frame Rate Day/Night Mode Auto/Color/BW (Black and White) Wide Dynamic Range (WDR) Image Enhancement BLC, HLC White Balance ATW/MWB AGC High/Medium/Low Video Output Switchable TVI/AHD/CVI/CVBS Material Dimension Ø145 mm × 111.3 mm (5.70" × 4.37") Weight Approx. 830 g (1.83 lb.) Operating Condition '-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) Language English Power Supply 12 VDC ±25% *You are recommended to use one power adapter to supply the power for one camera. Consumption Max. 3 W IR Range Up to 40 m	Image Parameters Switch	STD/HIGH-SAT
Day/Night Mode Auto/Color/BW (Black and White) Wide Dynamic Range (WDR) ≥ 120 dB BLC, HLC White Balance ATW/MWB AGC High/Medium/Low Video Output Switchable TVI/AHD/CVI/CVBS Material Metal Dimension Ø145 mm × 111.3 mm (5.70° × 4.37°) Weight Approx. 830 g (1.83 lb.) Operating Condition *-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) Language English Power Supply 12 VDC ±25% *You are recommended to use one power adapter to supply the power for one camera. Consumption Max. 3 W IR Range Up to 40 m	Image Settings	Brightness, Sharpness, 3D DNR, Mirror, Smart IR
Wide Dynamic Range (WDR) ≥ 120 dB Image Enhancement BLC, HLC White Balance ATW/MWB AGC High/Medium/Low Video Output Switchable TVI/AHD/CVI/CVBS Material Metal Dimension Ø145 mm × 111.3 mm (5.70* × 4.37*) Weight Approx. 830 g (1.83 lb.) Operating Condition '-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) Language English Power Supply 12 VDC ±25% *You are recommended to use one power adapter to supply the power for one camera. Consumption Max. 3 W IR Range Up to 40 m	Frame Rate	PAL: 5Mp@25fps NTSC: 5Mp@30fps
Image Enhancement White Balance ATW/MWB AGC High/Medium/Low Video Output Switchable TVI/AHD/CVI/CVBS Material Metal Dimension Ø145 mm × 111.3 mm (5.70" × 4.37") Weight Approx. 830 g (1.83 lb.) Operating Condition '-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) Language English Power Supply 12 VDC ±25% *You are recommended to use one power adapter to supply the power for one camera. Consumption Max. 3 W IR Range Up to 40 m	Day/Night Mode	Auto/Color/BW (Black and White)
White Balance AGC High/Medium/Low Video Output Switchable TVI/AHD/CVI/CVBS Material Metal Dimension Ø145 mm × 111.3 mm (5.70" × 4.37") Weight Approx. 830 g (1.83 lb.) Operating Condition '-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) Language English Power Supply 12 VDC ±25% *You are recommended to use one power adapter to supply the power for one camera. Consumption Max. 3 W IR Range Up to 40 m	Wide Dynamic Range (WDR)	≥ 120 dB
AGC High/Medium/Low Video Output Switchable TVI/AHD/CVI/CVBS Material Metal Dimension Ø145 mm × 111.3 mm (5.70" × 4.37") Weight Approx. 830 g (1.83 lb.) Operating Condition '-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) Language English Power Supply 12 VDC ±25% *You are recommended to use one power adapter to supply the power for one camera. Consumption Max. 3 W IR Range Up to 40 m	Image Enhancement	BLC, HLC
Video Output Material Metal Dimension Ø145 mm × 111.3 mm (5.70" × 4.37") Weight Approx. 830 g (1.83 lb.) Operating Condition '-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) Language English Power Supply 12 VDC ±25% *You are recommended to use one power adapter to supply the power for one camera. Consumption Max. 3 W IR Range Up to 40 m	White Balance	ATW/MWB
Material Metal Dimension Ø145 mm × 111.3 mm (5.70" × 4.37") Weight Approx. 830 g (1.83 lb.) Operating Condition '-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) Language English Power Supply 12 VDC ±25% *You are recommended to use one power adapter to supply the power for one camera. Consumption Max. 3 W IR Range Up to 40 m	AGC	High/Medium/Low
Dimension Ø145 mm × 111.3 mm (5.70" × 4.37") Weight Approx. 830 g (1.83 lb.) Operating Condition '-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) Language English Power Supply 12 VDC ±25% *You are recommended to use one power adapter to supply the power for one camera. Consumption Max. 3 W IR Range Up to 40 m	Video Output	Switchable TVI/AHD/CVI/CVBS
Weight Approx. 830 g (1.83 lb.) Operating Condition '-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) Language English Power Supply 12 VDC ±25% *You are recommended to use one power adapter to supply the power for one camera. Consumption Max. 3 W IR Range Up to 40 m	Material	Metal
Operating Condition '-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation) Language English Power Supply 12 VDC ±25% *You are recommended to use one power adapter to supply the power for one camera. Consumption Max. 3 W IR Range Up to 40 m	Dimension	Ø145 mm × 111.3 mm (5.70" × 4.37")
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Consumption Max. 3 W IR Range Up to 40 m	Language	English
IR Range Up to 40 m	Power Supply	12 VDC ±25% *You are recommended to use one power adapter to supply the power for one camera.
	Consumption	Max. 3 W
Protection IP66	IR Range	Up to 40 m
	Protection	IP66

