

SNC-WL862

5MP x 4 Multi-Sensor Network Camera

SONY

- Four independent, adjustable 5 MP CMOS sensors with 2.1x varifocal lenses
- True Day/Night, Outdoor IP66 and IK10
- Suitable for use in 360°, 270° or 180° applications
- HPoE (30W)/AC 24V capability
- Single Ethernet cable interface
- Wide Dynamic Range
- H.264/H.265 with Smart streaming
- 3 Streams/30 fps per sensor
- Small footprint and light weight



KEY FEATURES

- SNC-WL862 features four independent, fully repositionable 5 MP CMOS sensors with vari-focal lenses. This allows to view different areas independently of each other, with ability to change the field of view for each location.
- Single Ethernet interface/ IP address, lowering installation time and infrastructure costs.
- Individual 2.1x vari-focal lenses with remote focus capability on each sensor.
- Flexible applications: 360° view, 270° view and 180° view configuration.
- 20MP (4 x 5MP) total resolution in combination with high frame rate of 30 fps per sensor ensures fine details with smooth motion.
- Smart streaming and H.265 compression technology reduce network bandwidth requirements by up to 80% while maintaining excellent image quality.
- Wide dynamic range technology ensures visibility in harshly-lit conditions with extremely bright or dark shadow details.
- The camera's true day/night function allows the use of 3rd party IR illuminators in complete darkness.
- Thanks to its robust design (IP66/IK10) SNC-WL862 is well-protected against vandalism and tampering and perfectly suited for challenging outdoor applications over a wide temperature range.



Technical specifications

Power	
Power Supply	Power-over-Ethernet IEEE 802.3at Class 4 (30 Watt), AC 24 V, 50/60 Hz
Power Consumption	max 24 W
PoE	IEEE 802.3at Class 4
Sensor	
Type	1/2.8-inch CMOS
Total sensor pixels	4x5MP
Used pixels	2560 x 1920 (5MP) x 4
Video performance – Minimum Illumination (F1.9)	
Color	0.095 lx
B/W	0.005 lx
Video performance – Dynamic range	
Wide Dynamic Range	Yes
Video streaming	
Video compression	H.265, H.264; M-JPEG
Streaming	Multiple configurable streams in H.265 or H.264 and MJPEG, configurable frame rate and bandwidth. Regions of Interest (ROI) with ePTZ
Video resolution (H x V) – 360° version	Adjustable resolution, quality and bitrate
Video functions	
Day/Night	Color, Monochrome, Auto (adjustable switchover points)
Adjustable picture settings	Contrast, Saturation, Brightness, Sharpness
White Balance	2500 to 10000K, auto or manual
Dynamic Noise Reduction	Yes
Intelligent Streaming	Yes
Privacy Masking	5 zones (quadrangle)
Motion detection	Yes
Display stamping	Time and labels
Digital zoom	12x
Other functions	Mirror and e-flip
Optical	
Varifocal lenses	3.7 – 7.7 mm, F1.9 – F2.9
Remote focus	Yes
Lens angle adjustment (manual)	Pan: "pan - track" 90 to 120° each lens Tilt: 0° to 105° each lens Rotation: -90° to +90° each lens
Day/Night	Switchable IR-cut filter

Audio	
Built-in microphone	Yes
External microphone input	Yes
External line output	Yes
Audio streaming	
Audio compression	G.711, G.726 compression
Local storage	
Memory card slot	microSD x 1
Software	
Unit configuration	Via web browser or SNC-Toolbox
Software viewing	Web browser or third party software
Network	
Protocols	IPv4, IPv6, TCP, HTTP, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP (client), DHCP, NTP, DNS, PPPoE, CoS, QoS, SNMP (v1, v2c, v3), 802.1X, ARP, SSL, TLS, CIFS/SMB (client)
Encryption	TLS, SSL
Ethernet	10BASE-T/100BASE-TX (RJ-45)
Interoperability	ONVIF Profile S
Mechanical	
Dimensions	Ø 210 x 110.4 mm (8.268 x 4.346 in) with cover plate Ø 210 x 96.7 mm (8.268 x 3.807 in) without cover plate
Weight	Approx. 1660 g (3 lb 10 1/2 oz)
Environmental	
Operating Temperature	-40°C to +50°C (-22°F to 113°F)
Operating humidity	20% to 90% RH
Accessories	
UNI-P1C15	1.5" NPT Pendant pipe mount, 31cm (12 in)
UNI-PMTEXT20	1.5" NPT Pendant pipe extension, 50cm (20 in)
UNI-WMB15	1.5" NPT Pendant wall mount
UNI-OBBP1	Pendant wall/ceiling mount surface mount box
UNI-PMA2S	1.5" NPT Pole mount adapter small
UNI-PMA2L	1.5" NPT Pole mount adapter large
UNI-PBU24	Surveillance cabinet 24VAC
UNI-PBU120	Surveillance cabinet 120VAC
UNI-PBU230	Surveillance cabinet 230VAC

DIMENSIONS

