4N-C57AR (10x)

2MP Night Vision Outdoor Bullet IP Camera

Ultra STARLUX
Smart Codec
Long-range Smart IR
5.0~50mm Motorized Varifocal
Ultra Smart Rate Control
Advanced ROI

Onvif S   Smart Focus

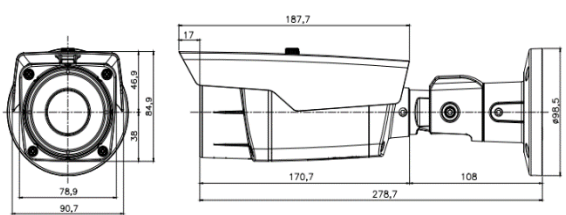Full HD 1080 | WDR | 3-Axis | PoE | 2D/3D DNR | Low Light | De-FOG

Overview

- 4N-C57AR is a 2MP Full HD Outdoor Bullet Camera with a 10x motorized zoom lens built in. It's suitably applicable for viewing long distances.
  It can **zoom in** a license plate number or human face at 50M away day and night. Combined with Visionohitech's smart autofocus & zoom control technology, the camera automatically finds and sets the ultrafine focal point with one click zoom control remotely at the security center. As a result, the camera produces a perfectly focused image all the time, eliminating the big hassle of the focus setting hard work.
- Combined with Visionhitech's exceptional image tuning technology, a Super low light sensor, and a low-light lens, the camera produces super bright color images at nighttime **(Ultra STARLUX)** , offering noiseless crystal-clear video quality for day and night.
- The camera reinforced its network streaming technology far higher than conventional products with which users can experience **unprecedented network efficiencies** such as remarkably increased data transmission speed and dramatically reduced size of the video bandwidth by about 80%. It offers a considerable amount of cost-saving out of significantly reduced storage space and the size of data traffic.
- It adopts a lot of user-friendly smart features such as Smart Focus, Smart IR, Smart Health checking that offers high efficiencies in installation, running monitoring center, and maintenance management.
- Above all these high-profile features, this camera is reinforced with professional protection technologies to maintain a reliable operation under the harshest environments, such as extremely high or cold temperature, shock and vibration, vandalism, abnormal electric surge etc.
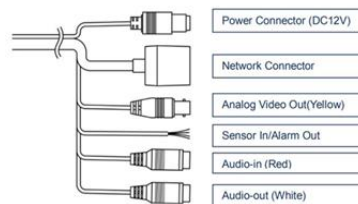
Key Features

- 1/2.8" 2MP Sony Super Low-light image sensor
- 1920(H)x 1080(V) 2MP /30fps
- Smart Codec
- 5~50mm 10x Motorized Zoom Lens
- 80M IR Beam Distance (Built-in High-Power IRs)
- Triple Streaming
- Real-time 30fps to all triple codecs
- VBR/CBR/SRC
- Ultra SRC (Smart Rate Control)
- Adjustable frame rate
- Real WDR (120dB)
- 2D+3DNR, Smart IR
- Corridor view

- 0.1Lux in Color/0 Lux in BW IR (Ultra SRATLUX)
- Motion detection
- Advanced ROI (Region of Interest)
- Power/Network status indication
- Anti-condensation sensor & Heating system
- Tool-Free 3-Axis
- 12VDC/ IEEE802.3af POE
- ONVIF Conformant (Profile-S)
- Waterproof (IP67)
- Vandal-proof (IK10)
- Includes Windows-based IP Installer and license-free 16 channel NVR (Network Video Recorder) software

Dimensions (Unit: mm)

Cable out

Power Connector (DC12V)	
Network Connector	
Analog Video Out(Yellow)	
Sensor In/Alarm Out	
Audio-in (Red)	
Audio-out (White)	

Accessories

J/Box
VBJ99

MODEL	4N-C57AR (10x)
System	
CPU	Cortex-A9
Flash	2Gbit Flash memory
SDRAM	2Gbit DDR3
Camera	
Image sensor	2.07 Mega 1/2.8" SONY progressive scan CMOS
Total Pixels	1945(H) x 1109(V) 2.16 Megapixel
Effective Pixels	1945(H) x 1097(V) 2.13 Megapixel
S/N Ratio	More than 50dB
Min. Illumination	0.01lux at Color/ 0 Lux at BW (IR on)
IR Distance	80M (Built-in High-Power IR LEDs)
Day & Night	True D/N w/ ICR Filter Change
Lens	5~50mm Motorized Zoom Lens
Video	
Resolution	Up to 1920x1080P 2MP
Frame rate	1st stream – H1/H2 Up to 30fps with1920x1080p, 2nd stream - H1/H2 Up to 30fps with 720p, 3rd stream – H2/MJPEG Up to 30fps with VGA resolution
Video streaming	Multi-stream adjustable frame rate, SRC/VBR/CBR
Backlight	True-WDR, ATR
Shutter Speed	1/30 ~ 1/10,000 sec
Corridor view	Corridor view
Noise reduction	3DNR
Image setting	Brightness, Contrast, Sharpness, Day & Night, Auto White Balance, Auto exposure, Privacy mask, DSS, Corridor-view, Mirror/V-Flip, etc.
Audio	
Audio Streaming	Two Way, full duplex
Audio Compression	G.711
Sample Rate	64Kbps/8kHz
Cable Out	
Audio In/Out	Audio In, Speaker Out w/ 2 x RCA females
Alarm In/Out	Sensor In, Alarm Out w/ 4 x Lead wires
CVBS Video	BNC female x 1
12VDC	DC Male Jack x 1
POE	RJ45 Jack x 1
System Integration	
Security	Password Protection, User access log, HTTPS encryption
Supported protocol	HTTP, HTTPS, DNS, RTSP, RTP, TCP, UDP, ICMP, DHCP
Intelligent video	Motion detection with 12x 12 block
Alarm trigger	Motion detection, External input (NC/NO)
Alarm events	File upload via FTP/Email, Notification via Email/FTP/TCP, External alarm output
Video buffer	5MB pre-alarm and 180 sec (max) post-alarm
Firmware upgrade	Remote upgrade via network
API	CGI Interface document
General	
Power Source	DC12V/1.5A, PoE (Power over Ethernet): 802.3af
Onboard Storage	Micro SD/SDHC Slot
Power Consumption	Max. 6.5W with IR on & Heater On (At DC 12V)
Net Weight	1,060g
Status indication	R (Power only), G (Power & Network Connected)
Dimension	72mm(W)×98.5mm(H)×262.5mm(D)
Environmental	
Thermal sensor and Heater	Built-in for anti-condensation
Weather resistance	IP67
Vandalism resistance	IK10
Operating Temperature	-40 degree ~ 60 degree Celsius (-40F~140F)
Storage Temperature	-20 degree~60 degree Celsius (-4F~140F)
Software	
Included Software	NVR C/S (16 Channel), IP Installer (Windows only)
Certification	CE, FCC, UL

Specifications are subject to change without prior notice.