



Model: NR-8065-IPC50 Series

5.0 Megapixels IR Box Network Camera



Features

- 1/2.5" 5.0 Megapixels Progressive Scan Aptina CMOS
- H.264 High Profile & MJPEG dual-stream encoding
- Max 12fps@2592x1944, and 20fps@2048x1536, 25/30fps@1080P (1920x1080)
- Digital WDR (>100db), 2D, 3D noise reduction, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS, Smart phone.
- Support IR-CUT; To switch Day/Night by video detection or time or IR detection.
- Fixed lens 6mm, 8mm, 12mm are optional
- Max. IR LEDs Length 30-50m
- IP66, POE
- Micro SD Card Slot (max 64GB),
- POE optional
- ONVIF 2.4



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Specification

Model	IR	Audio	POE	IP66	LENS (6, 8mm)
NR-8065-IPC50	Yes	No	No	Yes	Fixed Lens included,
NR-8065-IPC50-POE	Yes	No	Yes	Yes	Fixed Lens included,
NR-8065-IPC50-AA	Yes	Yes	No	Yes	Fixed Lens included,
NR-8065-IPC50-AA-POE	Yes	Yes	Yes	Yes	Fixed Lens included,
Camera					
Image Sensor	1/2.5" 5.0megapixels Progressive Scan Aptina CMOS				
Effective Pixels	2592x1944				
Scanning System	Progressive				
Electronics Shutter Speed	Auto (1/25,1/30 ~ 1/10000s)				
Min. Illumination	1Lux/F1.2 (Color), 0.1Lux/F1.2(B/W); 0Lux/F1.2 (IR on)				
S/N Ratio	>50dB				
Camera Features					
Max. IR LEDs Length	30-50m				
Day/Night	Auto (ICR) / Color / B/W				
Backlight Compensation	BLC / HLC / WDR (digital)				
White Balance	Auto				
Gain Control	Auto				
Noise Reduction	2D, 3D				
Privacy Masking	Up to 4 Areas				
Lens					
Focal Length	6mm, 8mm,12mm optional				
Max Aperture	F1.4				
Focus Control	Manual				
Angle of View	60°~ 30°				
Lens Type	Fix Iris				
Mount Type	CS				
Video					
Compression	H.264 High Profile, Main Profile, Baseline / MJPEG				
Resolution	2592x1944, 2048x1536 ; 1920x1080, 640x352, 320x240				
Frame Rate	Preferred Stream	2592x1944 (1~12fps), 2048x1536 (1~20fps), 1920x1080 (1~25/30fps),			
	Alternate Stream	640x352, 320x240 (1~25/30fps)			
Bit Rate	32KB ~16Mbps, support VBR, CBR				
Network					
Ethernet	RJ-45 (10/100Base-T)				
Protocol	IPv4/IPv6, HTTP, TCP/IP, UDP, RTP, RTCP, UPNP, RTSP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP,				
ONVIF	ONVIF Ver. 2.4				
Max. User Access	10 users				



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Smart Phone	iPhone, iPad, Android, Symbian
General	
Power Supply	DC12V, POE (802.3af)
Power Consumption	≤10W
Working Environment	-20 °C ~ 60°C
Ingress Protection	IP66,
Dimensions	194mm ×76.75mm ×112.20mm
Weight	1.5KG

Dimensions (mm)

