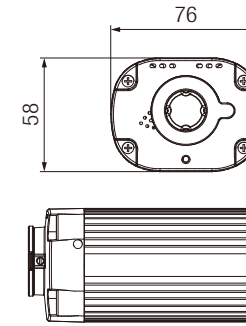


N10

MEGAPIXEL FIXED CAMERA

DIMENSIONS (Unit:mm)



SPECIFICATIONS

Model	N10F	N10Q-XD	N10U-XL	N10U	N10A-XL	N10A
Image Sensor	1/2.5" 5 MP	1/3" 3 MP	1/2.8" 2 MP	1/2.7" 2 MP	1/3" 1.3 MP	1/3" 1.3 MP
WDR	N/A	Dual-shutter, up to 110dB	N/A	N/A		
Num. of Effective Pixels	2592 x 1920 HxV	2048 x 1536 HxV	1920 x 1080 HxV		1280 x 1024 HxV	
Lens	CS-Mounted MP Lens Changeable					
F.O.V. (Horizontal)	N/A					
Minimum Illumination	0.1 Lux, F1.2		0.05 Lux, F1.2	0.1 Lux, F1.2	0.05 Lux, F1.2	0.1 Lux, F1.2
Shutter Time (Sec.)	1/3~1/15000 or 1/4~1/15000 Selectable					
Iris	DC-Iris					
S/N Ratio	More than 38 dB	More than 39 dB	More than 39 dB	More than 38 dB	More than 39 dB	More than 38 dB
Day/Night	Yes, Built-in ICR					
Video Compression	Motion JPEG, MPEG-4, H.264 High Profile					
H.264/MJPEG	10 fps: 5 MP; 20 fps: 3 MP; 30 fps: HD-1080p, HD-720p, SXGA, 1024 x 768, 800 x 600, D1, VGA, QVGA, QQVGA,	20 fps: 3 MP; 30 fps: HD-1080p, HD-720p, SXGA, 1024 x 768, 800 x 600, D1, VGA, QVGA, QQVGA	30 fps: HD-1080p, HD-720p, SXGA, 1024 x 768, 800 x 600, D1, VGA, QVGA, QQVGA		30 fps: SXGA, 1024 x 768, 800 x 600, D1, VGA, QVGA, QQVGA	
MPEG4	30 fps: HD-1080p, HD-720p, SXGA, 1024 x 768, 800 x 600, D1, VGA, QVGA, QQVGA, Minilux Mode					
Video Streaming	Multiple Stream: Supports up to 4 Independent Streams with ROI (Region of Interest) Feature Controllable Framerate and Bandwidth CBR/VBR					
Video Output	SDTV- Composite Video, HDTV- Component Video			SDTV- Composite Video		
Image Setting	Compression, Brightness, Contrast, Mirroring, Sharpness, AWB, AES, AGC, BLC, Day/Night Mode, WDR, 5 Privacy Mask Regions					
Audio Compression	G.711, G.726, AAC					
Audio Input	Built-in Microphone, Line In x 1					
Audio Output	Line Out x 1					
Security	Password Protection, IP Address Filtering, User Access Privilege					
Network Protocols	TCP/IP, UDP, DHCP, PPPoE, HTTP, HTTPS, DNS, DynDNS, NTP, FTP, SMTP, RTP, RTSP, RTCP, 3GPP, UPnP, IPv4, SAMBA Client (NAS), IGMP, ICMP, ARP			TCP/IP, UDP, DHCP, PPPoE, HTTP, HTTPS, DNS, DynDNS, NTP, FTP, SMTP, RTP, RTSP, RTCP, 3GPP, UPnP, IPv4, SAMBA Client (NAS), IGMP, ICMP, ARP		
Intelligent Video	Video Motion Detection					
Alarm Trigger	Periodic Timer, Intelligent Video and External Digital Input					
Alarm Event	Intelligent Video, File Upload via FTP and E-mail, E-mail Notification with Snapshot Attachment, External Output Activation, File Recording to SD Card Remote FTP or Remote NAS					
Web Browser	Microsoft IE, Mozilla Firefox, Google Chrome					
Local Storage	SD/SDHC Card Support					
Casing	Metal (Aluminum)					
Dimension	76 (W) x 58 (H) x 109 (D) mm					
Weight	426 g					
Power	Power over Ethernet IEEE 802.3af, Max. 4.5 W, 8~25 Vdc, 24 Vac					
I/O Connectors	<ol style="list-style-type: none"> 1. RJ-45 Female Type 10BASE-T/100BASE-TX 2. 3-pin Terminal Block for DC/AC Power Input 3. Audio Line In/Out 4. Alarm In/Out 5. Serial Port RS-485/RS-422 Configurable 6. Video Out and Reset 7. Iris Adaptor 8. USB A-type Female for External Wi-Fi Dongle 9. SD Card Slot 10. 2-pin External IR Trigger 		<ol style="list-style-type: none"> 1. RJ-45 Female Type 10BASE-T/100BASE-TX 2. 3-pin Terminal Block for DC/AC Power Input 3. Audio Line In/Out 4. Alarm In/Out 5. Serial Port RS-485/RS-422 Configurable 6. Video Out and Reset 7. Iris Adaptor 8. USB A-type Female for External Wi-Fi Dongle 9. SD Card Slot 10. 2-pin External IR Trigger 11. Reset 		<ol style="list-style-type: none"> 1. RJ-45 Female Type 10BASE-T/100BASE-TX 2. 3-pin Terminal Block for DC/AC Power Input 3. Audio Line In/Out 4. Alarm In/Out 5. Serial Port RS-485/RS-422 Configurable 6. Video Out and Reset 7. Iris Adaptor 8. USB A-type Female for External Wi-Fi Dongle 9. SD Card Slot 10. 2-pin External IR Trigger 11. Reset 	
Failover	SD/SDHC Auto-recovery, Reset					
Operating Conditions	-10°C~50°C (14°F~122°F) Humidity: 20%~80% RH					
Wireless Support	Yes, Support External 802.11n USB Wi-Fi Dongle					
Included Accessories	QIG, I/O Cable, Bracket					
Approvals	FCC Part15 Subpart B, CE EN55022 Class B, EN55024, LVD, RoHS					
IR Range	N/A					
IR Wavelength	N/A					