



N21

MEGAPIXEL PTZ CAMERA

SPECIFICATIONS

Model	N21Q-18 	N21Q-33 
Image Sensor	1/3" 3 MP	1/3" 3 MP
WDR	Dual-shutter, up to 110dB	Dual-shutter, up to 110dB
Num. of Effective Pixels	2048 x 1536 HxV	2048 x 1536 HxV
Lens	18x Optical Zoom: 4.7~84.6 mm, F1.6	33x Optical Zoom: 4.5~148.5 mm, F1.6
F.O.V. (Horizontal)	54.8° (Wide)~3.4° (Tele)	62.5° (Wide)~2.5° (Tele)
Minimum Illumination	0.1 Lux, 0 Lux (IR On)	0.1 Lux, 0 Lux (IR On)
Shutter Time (Sec.)	1/3~1/15000 or 1/4~1/15000 Selectable	1/3~1/15000 or 1/4~1/15000 Selectable
Iris	DC-Iris	DC-Iris
S/N Ratio	More than 39 dB	More than 39 dB
Day/Night	Yes, Built-in ICR, <10 Lux IR Enabled	Yes, Built-in ICR, <10 Lux IR Enabled
Video Compression	Motion JPEG, MPEG-4, H.264 High Profile	Motion JPEG, MPEG-4, H.264 High Profile
H.264/MJPEG	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
MPEG4	30 fps: HD-1080p, HD-720p, SXGA, 1024 x 768, 800 x 600, D1, VGA, QVGA, QQVGA, Minilux Mode	30 fps: HD-1080p, HD-720p, SXGA, 1024 x 768, 800 x 600, D1, VGA, QVGA, QQVGA, Minilux Mode
Video Streaming	Multiple Stream: Controllable Framerate and Bandwidth CBR/VBR	Multiple Stream: Controllable Framerate and Bandwidth CBR/VBR
Video Output	N/A	N/A
Image Setting	Compression, Brightness, Contrast, Mirroring, Sharpness, AWB, AES, AGC, BLC, Day/Night Mode, WDR, 3 Privacy Mask Regions (per Scene, Max. 12)	Compression, Brightness, Contrast, Mirroring, Sharpness, AWB, AES, AGC, BLC, Day/Night Mode, WDR, 3 Privacy Mask Regions (per Scene, Max. 12)
Audio Compression	G.711, G.726, AAC	G.711, G.726, AAC
Audio Input	Line In x 1	Line In x 1
Audio Output	Line Out x 1	Line Out x 1
Security	Password Protection, IP Address Filtering, User Access Privilege	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	Video Motion Detection
Alarm Trigger	Periodic Timer, Intelligent Video	Periodic Timer, Intelligent Video
Alarm Event	Intelligent Video, File Upload via FTP and E-mail, E-mail Notification with Snapshot Attachment, File Recording to microSD Card Remote FTP or Remote NAS	Intelligent Video, File Upload via FTP and E-mail, E-mail Notification with Snapshot Attachment, File Recording to microSD Card Remote FTP or Remote NAS
Web Browser	Microsoft IE, Mozilla Firefox, Google Chrome	Microsoft IE, Mozilla Firefox, Google Chrome
Local Storage	microSD/SDHC Card Support	microSD/SDHC Card Support
Casing	Metal (Aluminum), IP66, Vandal-proof	Metal (Aluminum), IP66, Vandal-proof
Dimension	260(W) x 405(H) x 330(D)	260(W) x 405(H) x 330(D)
Weight	6150 g	6150 g
Pan/Tilt Movement	Pan: 360° Endless, Tilt: 100°	Pan: 360° Endless, Tilt: 100°
Pan/Tilt Speed	Pan: 200°/Sec. Max., Tilt: 100°/Sec. Max.	Pan: 200°/Sec. Max., Tilt: 100°/Sec. Max.
Power	Max. 50 W, 90~240Vac or 24 Vac	Max. 50 W, 90~240Vac or 24 Vac
I/O Connectors	1. RJ-45 Female Type 10BASE-T/100BASE-TX 2. Power Cable 3. Audio Line In/Out 4. microSD Card Slot	1. RJ-45 Female Type 10BASE-T/100BASE-TX 2. Power Cable 3. Audio Line In/Out 4. microSD Card Slot
Failover	microSD/SDHC Auto-recovery, Reset	microSD/SDHC Auto-recovery, Reset
Operating Condition	-40°C~60°C (-40°F~140°F) Humidity: 20%~80% RH	-40°C~60°C (-40°F~140°F) Humidity: 20%~80% RH
Wireless Support	N/A	N/A
Included Accessories	QIG, Bracket, Power Adaptor	QIG, Bracket, Power Adaptor
Approvals	FCC Part15 Subpart B, CE EN55022 Class A, EN55024, LVD, RoHS	FCC Part15 Subpart B, CE EN55022 Class A, EN55024, LVD, RoHS
IR Range	80 M	80 M
IR Wavelength	850 nm	850 nm

DIMENSIONS (Unit:mm)

