

# PNC326G2-MB/2.8 6 MP AcuSense Fixed Bullet Network Camera

## **Acu**Sense













Empowered by deep learning algorithms, AcuSense technology brings human and vehicle targets classification alarms to front- and back-end devices. The system focuses on human and vehicle targets, vastly improving alarm efficiency and effectiveness.

- High quality imaging with 6 MP resolution
- Efficient H.265+ compression technology
- Clear imaging against strong backlight due to 120 dB WDR technology
- Focusing on human and vehicle classification based on deep learning
- Water and dust resistant (IP67)

## Specification

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
P/N	P/N
Wide Dynamic Range	120 dB
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Lens	
Lens Type	Fixed focal lens, 2.8
Focal Length & FOV	2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 128°
Lens Mount	M12
Iris Type	Fixed
Aperture	F1.6
DORI	
DORI	2.8 mm: D: 73 m, O: 29 m, R: 15 m, I: 7 m
Illuminator	
Supplement Light Type	IR
Smart Supplement Light	Yes
IR Wavelength	850 nm
IR Range	Up to 40 m
Video	
Max. Resolution	3200 × 1800
Main Stream	50 Hz: 20 fps (3200 × 1800) 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (3200 × 1800) 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)
Sub-Stream	30 1p3 (2008 × 1320, 1320 × 1000, 1200 × 720)
	50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360)
Third Stream	50 Hz: 25 fps (640 × 480, 640 × 360)
	50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)
Third Stream	50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third stream is supported under certain settings. Main stream: H.265/H.264/H.264+/H.265+ Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264

H.264+ Main stream supports H.265+ Main stream supports Bit Rate Control CBR/VBR Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region for main stream and sub-stream Audio Compression - U: G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3/AAC Audio Compression - U: G.711ulaw/G.711alaw/G.722.1/15 kbps (G.722.1)/16 kbps (G.726)/16 kbps to 64 kbps (G.7121)/16 kbps (G.722.1)/16 kbps (G.726)/16 kbps to 64 kbps (AAC)/32 to 192 kbps (MP2L2)/8 to 320 kbps (MP3) Audio Sampling Rate - U: 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering - U: 9 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering - U: 9 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering - U: 9 kG channels Network  TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, ICMP, 802.1X, Qos, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoC, SMMP Simultaneous Live View Up to 6 channels API Open Network Video Interface (Profile S, Profile G), ISAPI, SDK User/Host Up to 32 users. 3 user levels: administrator, operator and user Password protection, complicated password, HTTPS encryption, IP address filter, Security Audit tog, Basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSS and digest authentication for PUP, HTTPS, TLS 1.1/1.2, WSS and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSS and digest authentication for PUP, HTTPS, TLS 1.1/1.2, WSS and digest authentication for PUP, HTTPS, TLS 1.1/1.2, WSS and digest authentication for PUP, HTTPS, TLS 1.1/1.2, WSS and digest authentication for PUP, HTTPS, TLS 1.1/1.2, WSS and digest authentication for PUP, HTTPS, TLS 1.1/1.2, WSS and digest authentication for PUP, HTTPS, TLS 1.1/1.2, WSS and digest authentication for PUP, HTTP	H.265 Type	Main Profile
Bit Rate Control Scalable Video Coding (SVC) Region of Interest (ROI) Audio  Audio  Audio Compression - U: G.711ulaw/G.711alaw/G.722.1/G.726/MP212/PCM/MP3/AAC - U: G.4 kbps (G.711ulaw/G.711alaw)16 kbps (G.722.1)/16 kbps (G.726)/16 kbps to 64 kbps (AAC)/32 to 192 kbps (MP212)/8 to 320 kbps (MP3) Audio Sampling Rate - U: S klr1/16 klr2/32 klr1/41 klr1/48 klr2 Environment Noise Filtering - U: Ves  Network  TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPAP, SMTP, IGMP, 802.1X, Qos, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPP0E, SNMP Simultaneous Live View Up to 6 channels API Open Network Video Interface (Profile S, Profile G), ISAPI, SDK  User/Host Up to 32 users. 3 user levels: administrator, operator and user Password protection, complicated password, HTTPS encyption, IP address filter, Security Audit Log, Basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for PDPN Network Video Interface Network Storage NAS (NFS, SMB/CIFS), auto network replenishment (ANR) Client Guarding Vision Plug-in required live view: E1 10, IE 11 Plug-in required live view: E1 10, IE 11 Plug-in required live view: Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0	H.264+	Main stream supports
Scalable Video Coding (SVC)   Region of Interest (ROI)   1 fixed region for main stream and sub-stream  Audio  Audio Compression   -U: G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3/AAC  -U: 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/16 Kbps to 64 Kbps (AACJ/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)  Audio Sampling Rate   -U: 8 ktr/16 ktr/32 ktr/244.1 ktr/48 ktr/2  Environment Noise Filtering   -U: 8 ktr/16 ktr/32 ktr/244.1 ktr/48 ktr/2  Environment Noise Filtering   -U: 8 ktr/16 ktr/32 ktr/244.1 ktr/48 ktr/2  Environment Noise Filtering   -U: Yes  Network  Protocols   TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPD6E, SNMP  Simultaneous Live View   Up to 6 channels  API   Open Network Video Interface (Profile S, Profile G), ISAPI, SDK  User/Host   Up to 32 users. 3 user levels: administrator, operator and user  Password protection, complicated password, HTTPS encryption, IP address filter,  Security   Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface  Network Storage   NAS (NFS, SMB/CIFS), auto network replenishment (ANR)  Client   Guarding Vision  Plug-in required live view: IE 10, IE 11  Web Browser   Plug-in free live view: Chrome 57.0+, Firefox 52.0+  Local service: Chrome 57.0+, Firefox 52.0+  Image Parameters Switch   Plug-in required live view: Is 10, IE 11  Mage Settings   Rotate, mirror, privacy mask, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser  Day/Night Switch   Day, Night, Auto, Schedule   Image Enhancement   BLC, HLC, 3D DNR  SNR    2 52 dB  Interface   Ethernet Interface   1 RJ45 10 M/100 M self-adaptive Ethernet port   On-Board Storage   Built-in Memory car	H.265+	Main stream supports
Region of Interest (ROI) 1 fixed region for main stream and sub-stream  Audio Naudio  Audio Compression -U. G.711ulaw/G.711alaw/G.722.1/G.726/MP212/PCM/MP3/AAC  Audio Bit Rate -U. 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/16 Kbps to 64 Kbps (AAC)/32 to 192 Kbps (MP212)/8 to 320 Kbps (MP3)  Audio Sampling Rate -U. 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz  Environment Noise Filtering -U. Yes  Network  Network  TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPOE, SNMP  Simultaneous Live View Up to 6 channels  API Open Network Video Interface (Profile S, Profile G), ISAPI, SDK  User/Host Up to 32 users. 3 user levels: administrator, operator and user  Password protection, complicated password, HTTPS encryption, IP address filter, Security Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface  Network Storage NsS (NFS, SMB/CIFS), auto network replenishment (ANR)  Client Guarding Vision  Plug-in required live view: IE 10, IE 11  Web Browser Plug-in required live view: IE 10, IE 11  Web Browser Ves Rotage Note the view is Chrome 57.0+, Firefox 52.0+  Local service: Chrome 57.0+, Firefox 52.0+  Image Parameters Switch Ves  Image Parameters Switch Ves  Image Settings Rotate, mirror, privacy mask, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser  Day/Night Switch Day, Night, Auto, Schedule  Image Enhancement BLC, HLC, 3D DNR  SNR SS 25 dB  Interface  Interface 1 RJ45 10 M/100 M self-adaptive Ethernet port  On-Board Storage Built-in memory card slot, support microSD card, up to 256 GB  Built-in Microphone -U: Yes  Hardware Reset Ves  Event  Motion detection (human and vehicle targets classification), video tampering alarm, exception  Face Detection Ves  Perimeter Protection  Line crossing detection, intrusion detection	Bit Rate Control	CBR/VBR
Audio Compression	Scalable Video Coding (SVC)	H.264 and H.265 encoding
Audio Compression	Region of Interest (ROI)	1 fixed region for main stream and sub-stream
Audio Bit Rate  -U: 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1//16 Kbps (G.726)/16 Kbps to 64 Kbps (AcC)/32 to 192 Kbps (MP2L2)/8 to 320 kbps (MP3)  Audio Sampling Rate  -U: 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz  Environment Noise Filtering  -U: Yes  Network  Protocols  TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1%, Dos, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPof., SMMP  Simultaneous Live View  Up to 6 channels  API  Open Network Video Interface (Profile S, Profile G), ISAPI, SDK  User/Host  Up to 32 users. 3 user levels: administrator, operator and user  Password protection, complicated password, HTTPS encryption, IP address filter, Security  Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface  Network Storage  NAS (NFS, SMB/GIFS), auto network replenishment (ANR)  Client  Guarding Vision  Plug-in required live view: IE 10, IE 11  Web Browser  Plug-in free live view: Chrome 57.0+, Firefox 52.0+  Local service: Chrome 57.0+, Fi	Audio	
Audio Bit Rate  Kbps (AAC)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)  Audio Sampling Rate  -U: 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz  Environment Noise Filtering  Network  TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPDE, SNMP  Simultaneous Live View  Up to 6 channels  API  Open Network Video Interface (Profile S, Profile G), ISAPI, SDK  API  User/Host  Up to 32 users. 3 user levels: administrator, operator and user  Password protection, complicated password, HTTPS encryption, IP address filter, Security  Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface  Network Storage  NAS (NFS, SMB/CIFS), auto network replenishment (ANR)  Client  Guarding Vision  Plug-in required live view: IE 10, IE 11  Web Browser  Plug-in free live view: Chrome 57.0+, Firefox 52.0+  Local service: Chrome 57.0+, Firefox 52.0+  Image Parameters Switch  Yes  Image Settings  Rotate, mirror, privacy mask, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser  Day/Night Switch  Day, Night, Auto, Schedule  Image Enhancement  BLC, HLC, 3D DNR  SNR  2 52 dB  Interface  Ethernet Interface  1 RJ45 10 M/100 M self-adaptive Ethernet port  On-Board Storage  Built-in memory card slot, support microSD card, up to 256 GB  Built-in Microphone  -U: Yes  Furch  Basic Event  Motion detection (human and vehicle targets classification), video tampering alarm, exception  Face Detection  Yes  Deep Learning Function	Audio Compression	-U: G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3/AAC
Kbps (AACJ/32 to 192 kbps (MP212J/8 to 320 kbps (MP3) Audio Sampling Rate	A 11 01 0 ·	-U: 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/16 Kbps to 64
Network   Notice Filtering   -U: Yes	Audio Bit Kate	Kbps (AAC)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)
Network  TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SMMP  Simultaneous Live View Up to 6 channels  API Open Network Video Interface (Profile S, Profile G), ISAPI, SDK  User/Host Up to 32 users. 3 user levels: administrator, operator and user  Password protection, complicated password, HTTPS encryption, IP address filter,  Security Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Please St. 1.1/1.2, WSSE and dig	Audio Sampling Rate	-U: 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPOE, SNMP  Simultaneous Live View  API Open Network Video Interface (Profile S, Profile G), ISAPI, SDK  User/Host Up to 32 users. 3 user levels: administrator, operator and user  Password protection, complicated password, HTTPS encryption, IP address filter, Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface  Network Storage NAS (NFS, SMB/CIFS), auto network replenishment (ANR)  Client Guarding Vision Plug-in required live view: IE 10, IE 11  Web Browser Plug-in free live view: Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0+  Image  Image Parameters Switch Yes Rotate, mirror, privacy mask, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser  Day/Night Switch Day, Night, Auto, Schedule Image Enhancement BLC, HLC, 3D DNR SNR 2 52 dB  Interface  Ethernet Interface 1 R145 10 M/100 M self-adaptive Ethernet port  On-Board Storage Built-in memory card slot, support microSD card, up to 256 GB  Built-in Microphone -U: Yes  Hardware Reset Yes  Event  Motion detection (human and vehicle targets classification), video tampering alarm, exception  Face Detection Yes  Deep Learning Function	Environment Noise Filtering	-U: Yes
IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPD6, SNMP	Network	
API Open Network Video Interface (Profile S, Profile G), ISAPI, SDK  User/Host Up to 32 users. 3 user levels: administrator, operator and user  Password protection, complicated password, HTTPS encryption, IP address filter, Security Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface  Network Storage NAS (NFS, SMB/CIFS), auto network replenishment (ANR)  Client Guarding Vision  Plug-in required live view: IE 10, IE 11  Web Browser Plug-in free live view : Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0+ Loc	Protocols	
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Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface  Network Storage NAS (NFS, SMB/CIFS), auto network replenishment (ANR)  Client Guarding Vision  Plug-in required live view: IE 10, IE 11  Web Browser Plug-in free live view : Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0+  Image Parameters Switch Yes  Rotate, mirror, privacy mask, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser  Day/Night Switch Day, Night, Auto, Schedule  Image Enhancement BLC, HLC, 3D DNR  SNR ≥ 52 dB  Interface  Ethernet Interface 1 RJ45 10 M/100 M self-adaptive Ethernet port  On-Board Storage Built-in memory card slot, support microSD card, up to 256 GB  Built-in Microphone -U: Yes  Hardware Reset Yes  Event  Motion detection (human and vehicle targets classification), video tampering alarm, exception  Face Detection Yes  Perimeter Protection  Line crossing detection, intrusion detection	User/Host	Up to 32 users. 3 user levels: administrator, operator and user
and digest authentication for Open Network Video Interface  Network Storage  NAS (NFS, SMB/CIFS), auto network replenishment (ANR)  Client  Guarding Vision  Plug-in required live view: IE 10, IE 11  Plug-in free live view : Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0+  Image  Image Parameters Switch  Yes  Rotate, mirror, privacy mask, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser  Day/Night Switch  Day, Night, Auto, Schedule  Image Enhancement  BLC, HLC, 3D DNR  SNR  ≥ 52 dB  Interface  Ithernet Interface  1 RJ45 10 M/100 M self-adaptive Ethernet port  On-Board Storage  Built-in memory card slot, support microSD card, up to 256 GB  Built-in Microphone  - U: Yes  Event  Motion detection (human and vehicle targets classification), video tampering alarm, exception  Face Detection  Yes  Deep Learning Function  Line crossing detection, intrusion detection		Password protection, complicated password, HTTPS encryption, IP address filter,
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Client       Guarding Vision         Web Browser       Plug-in required live view: IE 10, IE 11         Plug-in free live view : Chrome 57.0+, Firefox 52.0+         Local service: Chrome 57.0+, Firefox 52.0+         Image         Image Parameters Switch       Yes         Image Settings       Rotate, mirror, privacy mask, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser         Day/Night Switch       Day, Night, Auto, Schedule         Image Enhancement       BLC, HLC, 3D DNR         SNR       ≥ 52 dB         Interface       1 RJ45 10 M/100 M self-adaptive Ethernet port         On-Board Storage       Built-in memory card slot, support microSD card, up to 256 GB         Built-in Microphone       -U: Yes         Hardware Reset       Yes         Event       Motion detection (human and vehicle targets classification), video tampering alarm, exception         Face Detection       Yes         Deep Learning Function       Line crossing detection, intrusion detection	•	
Client       Guarding Vision         Web Browser       Plug-in required live view: IE 10, IE 11         Plug-in free live view : Chrome 57.0+, Firefox 52.0+         Local service: Chrome 57.0+, Firefox 52.0+         Image         Image Parameters Switch       Yes         Image Settings       Rotate, mirror, privacy mask, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser         Day/Night Switch       Day, Night, Auto, Schedule         Image Enhancement       BLC, HLC, 3D DNR         SNR       ≥ 52 dB         Interface       1 RJ45 10 M/100 M self-adaptive Ethernet port         On-Board Storage       Built-in memory card slot, support microSD card, up to 256 GB         Built-in Microphone       -U: Yes         Hardware Reset       Yes         Event       Motion detection (human and vehicle targets classification), video tampering alarm, exception         Face Detection       Yes         Deep Learning Function       Line crossing detection, intrusion detection	Network Storage	NAS (NFS, SMB/CIFS), auto network replenishment (ANR)
Plug-in required live view: IE 10, IE 11 Plug-in free live view : Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0+ Image Image Parameters Switch  Yes Rotate, mirror, privacy mask, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser  Day/Night Switch  Day, Night, Auto, Schedule Image Enhancement  BLC, HLC, 3D DNR  SNR  ≥ 52 dB  Interface  Ethernet Interface  1 RJ45 10 M/100 M self-adaptive Ethernet port  On-Board Storage  Built-in memory card slot, support microSD card, up to 256 GB  Built-in Microphone  -U: Yes  Hardware Reset  Yes  Event  Basic Event  Motion detection (human and vehicle targets classification), video tampering alarm, exception  Face Detection  Yes  Deep Learning Function  Line crossing detection, intrusion detection		
Web Browser       Plug-in free live view : Chrome 57.0+, Firefox 52.0+         Image         Image Parameters Switch       Yes         Image Settings       Rotate, mirror, privacy mask, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser         Day/Night Switch       Day, Night, Auto, Schedule         Image Enhancement       BLC, HLC, 3D DNR         SNR       ≥ 52 dB         Interface       1 RJ45 10 M/100 M self-adaptive Ethernet port         On-Board Storage       Built-in memory card slot, support microSD card, up to 256 GB         Built-in Microphone       -U: Yes         Hardware Reset       Yes         Event       Motion detection (human and vehicle targets classification), video tampering alarm, exception         Face Detection       Yes         Deep Learning Function       Line crossing detection, intrusion detection		-
Image         Image Parameters Switch       Yes         Image Settings       Rotate, mirror, privacy mask, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser         Day/Night Switch       Day, Night, Auto, Schedule         Image Enhancement       BLC, HLC, 3D DNR         SNR       ≥ 52 dB         Interface       1 RJ45 10 M/100 M self-adaptive Ethernet port         On-Board Storage       Built-in memory card slot, support microSD card, up to 256 GB         Built-in Microphone       -U: Yes         Hardware Reset       Yes         Event       Motion detection (human and vehicle targets classification), video tampering alarm, exception         Face Detection       Yes         Deep Learning Function       Line crossing detection, intrusion detection	Web Browser	
Image Parameters Switch     Yes       Image Settings     Rotate, mirror, privacy mask, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser       Day/Night Switch     Day, Night, Auto, Schedule       Image Enhancement     BLC, HLC, 3D DNR       SNR     ≥ 52 dB       Interface       Ethernet Interface     1 RJ45 10 M/100 M self-adaptive Ethernet port       On-Board Storage     Built-in memory card slot, support microSD card, up to 256 GB       Built-in Microphone     -U: Yes       Hardware Reset     Yes       Event     Motion detection (human and vehicle targets classification), video tampering alarm, exception       Face Detection     Yes       Deep Learning Function       Line crossing detection, intrusion detection		Local service: Chrome 57.0+, Firefox 52.0+
Rotate, mirror, privacy mask, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser  Day/Night Switch Day, Night, Auto, Schedule Image Enhancement BLC, HLC, 3D DNR  SNR ≥ 52 dB  Interface  Ethernet Interface 1 RJ45 10 M/100 M self-adaptive Ethernet port  On-Board Storage Built-in memory card slot, support microSD card, up to 256 GB  Built-in Microphone -U: Yes  Hardware Reset Yes  Event  Basic Event Motion detection (human and vehicle targets classification), video tampering alarm, exception  Face Detection Yes  Deep Learning Function  Line crossing detection, intrusion detection	Image	
Image Settings     balance adjustable by client software or web browser       Day/Night Switch     Day, Night, Auto, Schedule       Image Enhancement     BLC, HLC, 3D DNR       SNR     ≥ 52 dB       Interface     1 RJ45 10 M/100 M self-adaptive Ethernet port       On-Board Storage     Built-in memory card slot, support microSD card, up to 256 GB       Built-in Microphone     -U: Yes       Hardware Reset     Yes       Event     Motion detection (human and vehicle targets classification), video tampering alarm, exception       Face Detection     Yes       Deep Learning Function     Line crossing detection, intrusion detection	Image Parameters Switch	Yes
balance adjustable by client software or web browser  Day/Night Switch Day, Night, Auto, Schedule Image Enhancement BLC, HLC, 3D DNR  SNR ≥ 52 dB  Interface  Ethernet Interface 1 RJ45 10 M/100 M self-adaptive Ethernet port On-Board Storage Built-in memory card slot, support microSD card, up to 256 GB  Built-in Microphone -U: Yes  Hardware Reset Yes  Event  Basic Event Motion detection (human and vehicle targets classification), video tampering alarm, exception  Face Detection Yes  Deep Learning Function  Line crossing detection, intrusion detection		Rotate, mirror, privacy mask, saturation, brightness, contrast, sharpness, gain, white
Image Enhancement BLC, HLC, 3D DNR   SNR ≥ 52 dB   Interface	Image Settings	balance adjustable by client software or web browser
Interface  Ethernet Interface 1 RJ45 10 M/100 M self-adaptive Ethernet port  On-Board Storage Built-in memory card slot, support microSD card, up to 256 GB  Built-in Microphone -U: Yes  Hardware Reset Yes  Event  Basic Event Motion detection (human and vehicle targets classification), video tampering alarm, exception  Face Detection Yes  Deep Learning Function  Line crossing detection, intrusion detection	Day/Night Switch	Day, Night, Auto, Schedule
Ethernet Interface 1 RJ45 10 M/100 M self-adaptive Ethernet port On-Board Storage Built-in memory card slot, support microSD card, up to 256 GB Built-in Microphone -U: Yes Hardware Reset Yes  Event Basic Event Motion detection (human and vehicle targets classification), video tampering alarm, exception Face Detection Yes  Deep Learning Function  Line crossing detection, intrusion detection	Image Enhancement	BLC, HLC, 3D DNR
Ethernet Interface 1 RJ45 10 M/100 M self-adaptive Ethernet port  On-Board Storage Built-in memory card slot, support microSD card, up to 256 GB  Built-in Microphone -U: Yes  Hardware Reset Yes  Event  Basic Event Motion detection (human and vehicle targets classification), video tampering alarm, exception  Face Detection Yes  Deep Learning Function  Line crossing detection, intrusion detection	SNR	≥ 52 dB
On-Board Storage  Built-in memory card slot, support microSD card, up to 256 GB  Built-in Microphone  -U: Yes  Hardware Reset  Yes  Event  Basic Event  Motion detection (human and vehicle targets classification), video tampering alarm, exception  Face Detection  Yes  Deep Learning Function  Line crossing detection, intrusion detection	Interface	
On-Board Storage  Built-in memory card slot, support microSD card, up to 256 GB  Built-in Microphone  -U: Yes  Hardware Reset  Yes  Event  Basic Event  Motion detection (human and vehicle targets classification), video tampering alarm, exception  Face Detection  Yes  Deep Learning Function  Line crossing detection, intrusion detection	Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
Built-in Microphone -U: Yes  Hardware Reset Yes  Event  Basic Event Motion detection (human and vehicle targets classification), video tampering alarm, exception  Face Detection Yes  Deep Learning Function  Line crossing detection, intrusion detection	On-Board Storage	
Event  Basic Event  Motion detection (human and vehicle targets classification), video tampering alarm, exception  Face Detection  Yes  Deep Learning Function  Line crossing detection, intrusion detection	Built-in Microphone	-U: Yes
Basic Event  Motion detection (human and vehicle targets classification), video tampering alarm, exception  Face Detection  Yes  Deep Learning Function  Line crossing detection, intrusion detection	Hardware Reset	Yes
Basic Event  exception  Face Detection  Yes  Deep Learning Function  Line crossing detection, intrusion detection	Event	
Basic Event  exception  Face Detection  Yes  Deep Learning Function  Line crossing detection, intrusion detection	D : 5	Motion detection (human and vehicle targets classification), video tampering alarm,
Deep Learning Function  Line crossing detection, intrusion detection	Basic Event	exception
Line crossing detection, intrusion detection  Perimeter Protection	Face Detection	Yes
Line crossing detection, intrusion detection  Perimeter Protection	Deep Learning Function	
Perimeter Protection	•	Line crossing detection, intrusion detection
		_

General	
Links as Markle and	Upload to FTP/memory card/NAS, notify surveillance center, trigger recording, trigger
Linkage Method	capture, send email
Camera Material	Aluminum alloy body
	IR cover: plastic
Camera Dimension	Ø70 mm × 161.7 mm (Ø2.8" × 6.4")
Package Dimension	216 mm × 121 mm × 118 mm (8.6" × 4.8" × 4.7")
Camera Weight	Approx. 485 g (1.1 lb.)
With Package Weight	Approx. 744 g (1.6 lb.)
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
	33 languages
	English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak
Web Client Language	French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian,
	Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai,
	Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian
General Function	Anti-flicker, heartbeat, password reset via email, pixel counter
Firmware Version	V5.5.113
Software Reset	Yes
Power Consumption and Current	12 VDC, 0.5 A, max. 6 W
Power Consumption and Current	PoE (802.3af, 36 V to 57 V), 0.2 A to 0.13 A, max. 7.2 W
Power Supply	12 VDC ± 25%, reverse polarity protection
	PoE: 802.3af, Class 3
Power Interface	Ø5.5 mm coaxial power plug
Approval	
EMC	FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN
	61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014); RCM (AS/NZS CISPR 32: 2015); IC
	(ICES-003: Issue 6, 2016); KC (KN 32: 2015, KN 35: 2015)
Safety	UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013); CE-LVD (EN
	60950-1:2005 + Am 1:2009 + Am 2:2013); BIS (IS 13252(Part
	1):2010+A1:2013+A2:2015)
Environment	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protection	IP67 (IEC 60529-2013)

#### Available Model

PNC326G2-MB2.8

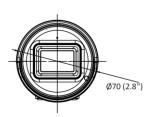
#### Typical Application

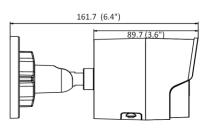
PerfectView products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

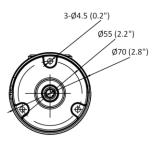
This model has NO SPECIFIC PROTECTION.

Level	Description
Top-level protection	PerfectView products at this level are equipped for use in areas where professional
	anti-corrosion protection is a must. Typical application scenarios include coastlines, docks,
	chemical plants, andmore.
Moderate protection	PerfectView products at this level are equipped for use in areas with moderate anti-corrosion
	demands. Typical application scenarios include coastal areas about 2 kilometers (1.24 miles) away
	from coastlines, as well as areas affected by acid rain.
No specific protection	PerfectView products at this level are equipped for use in areas where no specific
	anti-corrosionprotection is needed.

### Dimension







Unit: mm (inch)

- Accessory
- Optional

