

NB701V2SP-AF-AA

Smart IP Camera



Key Features



- High quality image with 2MP,1/2.8" CMOS sensor
- 1920*1080@60fps in the main stream, deliver detailed live while 60fps making it smooth and closer to the real image
- Ultra 265, H.265, H.264, MJPEG
- 5X optical zoom allows for closer viewing of subjects
- Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection
- Face capture, automatic selection of best snapshots, support face detection masked area
- People Counting, support people flow counting and crowd density monitoring, suitable for different statistical scenarios
- Light hunter product technology ensures ultra-high image quality in low illumination environment
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- DC12V or PoE (IEEE 802.3af) power supply
- Wide voltage range of $\pm 25\%$ in DC
- Audio 1 in and 1 out, Alarm 1 in and 1 out

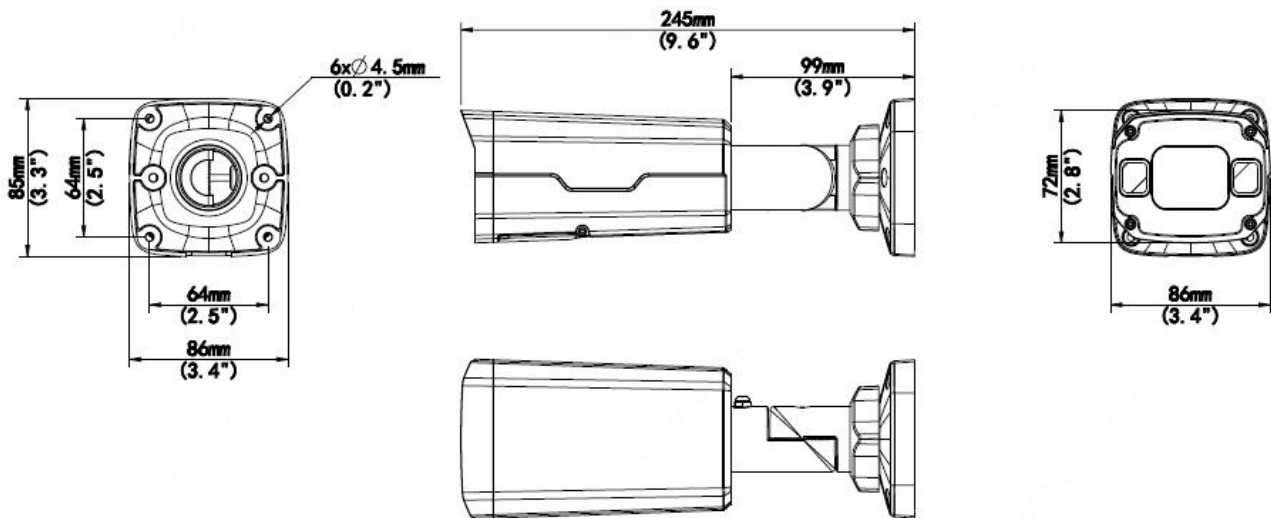
Specifications

NB701V2SP-AF-AA																
Camera																
Sensor	1/2.8", 2.0 megapixel, progressive scan, CMOS															
Min. Illumination	Colour:0.001 lux (F1.2, AGC ON) 0 lux with IR															
Day/Night	IR-cut filter with auto switch (ICR)															
Shutter	Auto/Manual, 1 ~ 1/100000s															
WDR	120dB															
S/N	>52dB															
Lens																
Lens type	2.7~13.5mm@F1.2, AF automatic focusing and motorized zoom lens															
Iris	Fixed															
Angle of View (H)	98.2°~30.6°															
Angle of View (V)	53.3°~17.3°															
Angle of View (O)	127.7°~37.6°															
DORI																
DORI Distance	<table border="1"> <thead> <tr> <th>Lens (mm)</th> <th>Detect (m)</th> <th>Observe (m)</th> <th>Recognize (m)</th> <th>Identify (m)</th> </tr> </thead> <tbody> <tr> <td>2.7</td> <td>70.9(232.5ft)</td> <td>28.4(93.0ft)</td> <td>14.2(46.5ft)</td> <td>7.1(23.3ft)</td> </tr> <tr> <td>13.5</td> <td>247.5(812.0ft)</td> <td>99.0(324.8ft)</td> <td>49.5(162.4ft)</td> <td>24.8(81.2ft)</td> </tr> </tbody> </table>	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)	2.7	70.9(232.5ft)	28.4(93.0ft)	14.2(46.5ft)	7.1(23.3ft)	13.5	247.5(812.0ft)	99.0(324.8ft)	49.5(162.4ft)	24.8(81.2ft)
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Illuminator																
IR Range	Up to 50m (164 ft) IR range															
Wavelength	850nm															
IR On/Off Control	Auto/Manual															
Video																
Video Compression	Ultra 265, H.265, H.264, MJPEG															
Frame Rate	Main Stream: 1080P (1920*1080),Max 60fps; Sub Stream: 1080P (1920*1080), Max 60fps; Third Stream: D1 (720*576), Max 60fps															
Video Bit Rate	128 Kbps~16 Mbps															
ROI	Up to 8 areas															
Video stream	Triple streams															
OSD	Up to 8 OSDs															
Privacy Mask	Up to 4 areas per scene															
Image																
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2															
Digital noise reduction	2D/3D DNR															
Smart IR	Support															
Flip	Normal/Flip Vertical/Flip Horizontal/180°/90°Clockwise/90°Anti-clockwise															
HLC	Support															
BLC	Support															
Defog	Digital Defog															
Intelligent																
Smart intrusion	Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection															

prevention	
Recognition	Face capture Face attributes: Gender, Age range, Glasses, Mask
Statistical Analysis	People counting, support people flow counting and crowd density monitoring
Events	
Basic Detection	Motion detection, Audio detection, Tampering alarm
General Function	Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR,NAS(NFS)
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 2 user levels: administrator and common user
Security	Password protection, strong password, HTTPS encryption, basic and digest authentication for RTSP, digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF
Client	EZStation EZLive EZview
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
Interface	
Audio I/O	1/1
Alarm I/O	1/1
Video output	1 BNC(For debugging)
Network	1 * RJ45 10M/100M Base-TX Ethernet
Certification	
EMC	FCC CFR 47 Part 15 EN 55032:2015 EN 55024:2010 EN 61000-3-2:2014 EN 61000-3-3-2013
Safety	IEC 62368-1 EN 62368-1 UL 60950-1
Environment	CE-ROHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); REACH (Regulation (EC) No 1907/2006)
General	
Power	DC12V(±25%), PoE(IEEE 802.3af) Power consumption: Max 8W
Power Interface	Ø 5.5mm coaxial power plug

Dimensions (L x W x H)	245.0x86.0x85.0mm (9.6''x3.4''x3.4'')
Weight	0.92kg(2.03lb)
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-40°C ~ 70°C (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)
Surge protection	6KV
Vandal Resistant	IK10
Ingress Protection	IP67
Reset button	N/A

Dimensions



Accessories

JB07-D-IN



UP06-B-IN



UP06-C-IN



A01-IN(Optional)



Junction Mount	Pole Mount
JB07-D-IN + UP06-C-IN	UP06-B-IN