





XND-C6083RV

2MP AI IR Dome Camera











Key Features

- 2MP resolution
- 2.8~12mm (4.3x) motorized varifocal
- Color: 0.01Lux(F1.4, 1/30sec, 30IRE), 0 Lux (IR LED on)
- Maximum 60 fps (H.265/H.264)
- WiseIR: IR viewable length 40 m (131.23 ft)
- Day & Night (ICR), extremeWDR (150 dB)
- Hard-coated dome bubble
- WiseNR II (Based on AI engine), WiseStreamIII (Based on AI engine)
- DIS with built-in Gyro sensor
- Analytics events based on AI engine (NPU): Object detection (Person/Face/Vehicle/License plate), IVA (Virtual line/Area, Enter/Exit, Loitering, direction, intrusion)
- Analytics events : Defocus detection, Motion detection, Tampering, Fog detection Audio detection, Sound classification, Shock detection, Appear/Disappear
- IP52, IK08

Compatible Devices















SBP-167HMW



SBV-180BW



SBV-180WW



SBP-150CMI



SBP-300CMI

SBP-300CMW1



SBP-900CMW

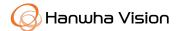
SBP-300CMTW

SBP-300CMTS

SBP-300WMW SBP-300WMW1 SBP-390WMW2

SBD-180PMW





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Specifications

Video		
Imaging Device	1/2.8" CMOS	
Resolution	1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240	
Max. Framerate	H.265/H.264: Max. 60fps/50fps(60Hz/50Hz) MJPEG: Max. 30fps	
Min. Illumination	Color: 0.01Lux(F1.4, 1/30sec, 30IRE) BW: 0.001Lux(F1.4, 1/30sec, 30IRE), OLux(IR LED on), 30/25fps	
	Color: 0.02Lux(F1.4, 1/60sec, 30IRE) BW: 0.002Lux(F1.4, 1/60sec, 30IRE), 0Lux(IR LED on), 60/50fps	
Video Out	USB: Micro USB Type B, 1280x720 for installation	
Lens		
Focal Length (Zoom Ratio)	2.8~12mm(4.3x) motorized varifocal	
Max. Aperture Ratio	F1.4(Wide)~F3.6(Tele)	
Angular Field of View	H: 120°(Wide)~27°(Tele) V: 63°(Wide)~15°(Tele) D: 143°(Wide)~32°(Tele)	
Min. Object Distance	0.5m(1.64ft)	
Focus Control	Simple focus, Manual	
Lens Type	DC auto iris with hall sensor(IR corrected)	
Pan / Tilt / Rotate		
Pan / Tilt / Rotate Range	0°~360° / 0°~75° / 0°~355°	
Operational		
Camera Title	Displayed up to 85 characters	
Day & Night	Auto(ICR)	
Backlight Compensation	BLC, HLC, WDR, SSDR	
Wide Dynamic Range	extremeWDR(150dB)	
Digital Noise Reduction	WiseNR II (Based on AI engine), SSNR V	
Digital Image Stabilization	Support(built-in gyro sensor)	
Defog	Support	
Motion Detection	8ea, 8point Polygonal zones	
Privacy Masking	32ea, 4point Quadrangle zones - Color: Gray/Green/Red/Blue/Black/White - Mosaic	
Gain Control	Off / Max Gain / Manual	
White Balance	ATW / NarrowATW / AWC / Manual / Indoor / Outdoor	
LDC	Support(Fill/stretch mode)	
Electronic Shutter Speed	Minimum / Maximum / Anti flicker(2~1/12,000sec) prefer shutter control(Based on Al engine)	
esign and specifications are subject to	change without notice. The latest product information / specification can be found at HanwhaVision.com.	

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Analytics charterines which identifying the person frace / White IT year can arbitative flower to arbitative flower flowe	Video Rotation	Flip, Mirror, Hallway view(90°/270°)
Alarm I/O 2 configurable I/O ports Alarm Triggers Analytics. Network disconnect. Alarm input. App event. Time schedule. MQTT subscription Alarm Events When alarm trigger occurred - File upload[image]: e-mail/FTF/SFTP - Notification: e-mail/FTF/SFTP - Not	Analytics	Attributes: Vehicle(Type: car/bus/truck/motorcycle/bicycle) Support DetectionShot Analytics events based on Al engine - Object detection, Virtual line(Crossing/Direction), Virtual area(Loitering/Intrusion/Enter/Exit), Motion detection Analytics events - Defocus detection, Tampering, Fog detection, Audio detection, Sound classification, Shock
Alarm Triggers Analytics, Network disconnect, Alarm input, App event, Time schedule, MQTT subscription Alarm Events When alarm trigger occurred "File upload(video clip): FTP/SFTP - Notification: e-mail - Network subscription of the property of the proper	Business Intelligence	Based on Al engine: People/Vehicle counting, Queue management, Heatmap
Alarm Events When alarm triger occurred File upload(image) email/FTP/SFTP email/FTP/SFTP/SFTP email/FTP/SFTP email/FTP/SFTP/SFTP/SFTP email/FTP/SFTP/SFTP email/FTP/SFTP/SFTP/SFTP email/FTP/SFTP/SFTP/SFTP email/FTP/SFTP/SFTP/SFTP/SFTP email/FTP/SFTP/SFTP/SFTP/SFTP/SFTP/SFTP/SFTP/	Alarm I/O	2 configurable I/O ports
File upload/finage): e-mail/FP/SFTP File upload/finage): FP/SFTP File upload/finage): FP/SFTP File upload/finage): FP/SFTP Notification: e-mail Recording: SD/SDMC/SDXC or NAS recording at event triggers Alarm output Handwore: PTI z preset. send message by HTTP/HTTPS/TCP Audio Cip playback MQTT; upblication Audio Out Line out Line out WiselR 40m(131.23ft) Network Ethernet Metal shielded RJ-45(10/100BASE-T) Network Ethernet Metal shielded RJ-45(10/100BASE-T) Video Compression Audio Compression G,7211 u-law /G,726 Selectable G,726/ADPC/M, BRHz, G,711 sHHz G,726 Fidebpa + 40Kbps AAC-LC: 48kbps at 46kHz Streaming Multiples streaming(Up to 10 profiles, 3 virtual channel support) Protocol PP/4 FP/6, FTP/SFTP, SMTP, (CMP) Application Programming Interface DP/4 FP/6, FTP/SFTP, SMTP, (CMP) Wisenet open platform Security OS / Firmware Protect Encrypted Firmware. Secure boot. Signed Firmware Security Security Security Security Secure Communication HTTPS, WSS(WebSocket Secure), SRTP ACCESS Control P-based access control Data Protect Encryption Credentials, Encrypt compress for live recording file export Audit Device ID Device Certificate(Hannyha Vision Root CA) Secure Storage HTPM(Hannyha trusted platform module), SDcard partition encrypt HTPM(Hannyha trusted platform module), SDcard partition encrypt	Alarm Triggers	Analytics, Network disconnect, Alarm input, App event, Time schedule, MQTT subscription
Audio Out Line out IR Viewable Length WiselR 40m(131.23ft) Network Fethernet Ethernet Metal shielded RJ-45(10/100BASE-T) Video Compression H.265/H.264f. Main/Baseline/High, MJPEG Audio Compression G.711 u-law /G.726 Selectable G.726(ADPCM) BKHz, G.711 BKHz G.713 BKHz G.726 SKDps, 34KDps, 34KDps, 34KDps, 40KDps AAC-LC: 48kDps at 16KHz Smart Codec Manual(Sea area), WiseStreamIII(Based on AI engine) Bitrate Control H.264/H.265: CBR or VBR MJPEG: VBR Streaming Unicast(20 users) / Multicast Multicast Multiple streaming(Up to 10 profiles, 3 virtual channel support) Protocol IPP.44.IPv3 T.CP/IR. UDP/IR, RTP(LUDP), RTPC, RTCP, RTCP, RTCP, RTCP, NTCP, NTCP, HTTP, HTTPS, SSL/TLS, DHCP, TCP/FSTP, SMTP, LCMP, IGMP, SMMPV1/V2c/V3(MIB-2), ARP, DNS, DDNS, QOS, UPnP, Bonjour, LLDP, CDP, SRTP(TCP, UDP Unicast), MQTT Application Programming Interface ONVIF Profile S/G/T/M JWAPMCHY/V2c/V3(MIB-2), ARP, DNS, DDNS, QOS, UPnP, Bonjour, LLDP, UDP/IR, TCP, ITCP, ISCP, STCP, ARP CARP, DNS, DDNS, QOS, UPnP, Bonjour, LLDP, CDP, SRTP(TCP, UDP Unicast), MQTT Security OS / Firmware Protect Encrypted Firmware, Secure boot, Signed Firmware User authentication Digest Authenticaton, Prevent brute-force attacks Network authentication IEEE 802.1X(EAP-TLS, EAP-LEAP, EAP-PAP, MSCHAPv2)	Alarm Events	 File upload(image): e-mail/FTP/SFTP File upload(video clip): FTP/SFTP Notification: e-mail Recording: SD/SDHC/SDXC or NAS recording at event triggers Alarm output Handover: PTZ preset, send message by HTTP/HTTPS/TCP Audio clip playback
Network Ethernet Metal shielded RJ-45(10/100BASE-T) Video Compression H.265/H.264: Main/Baseline/High, MJPEG Audio Compression G.711 u-law (6,726 Selectable G.726(ADPCM) 8KHz, G.711 8KHz G.726 Selectable G.726(ADPCM) Selectable G	Audio In	Selectable(mic in/line in)
Network Ethernet Metal shielded RJ-45(10/100BASE-T) Video Compression H.265/H.264: Main/Baseline/High, MJPEG Audio Compression G.711 u-law / G.726 Selectable G.726/ADPCM) 8KHz, G.721 BKHz G.726: 16Khps, 274khps, 32Khps, 40khps AAC-LC: 48Kbps, 32Khps, 40khps AAC-LC: 48Kbps, at 16KHz Smart Codec Manual(5ea area), WiseStreamIII (Based on Al engine) Bitrate Control H.264/H.265: CBR or VBR MJPEG: VBR Streaming Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles, 3 virtual channel support) Protocol IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP/SFTB, SMTP, ICMP, IGMP, SNMPv1/v2C/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP(TCP, UDP Unicast), MQTT Application Programming Interface ONVIF Profile S/GT/M SUNAP(HTTP API) Wisenet open platform Security OS / Firmware Protect Encrypted Firmware, Secure boot, Signed Firmware User authentication Digest Authenticaton, Prevent brute-force attacks Network authentication IEEE 802.1X(EAP-TLS, EAP-LEAP, EAP-PEAP, MSCHAPv2) Secure Communication HTTPS, WSS(WebSocket Secure), SRTP Access Control IP-based access control Data Protect Encryption Credentials, Encrypt compress for live recording file export Audit Access / System / Event Log management Device ID Device certificate(Hanwha Vision Root CA) Secure Storage HTPM(Hanwha trusted platform module), SDcard partition encrypt	Audio Out	Line out
Ethernet Metal shielded RJ-45(10/100BASE-T) Video Compression H.265/H.264: Main/Baseline/High, MJPEG Audio Compression G.711 u-law /G.726 Selectable G.726(ADPCM) 8KHz, G.711 8KHz G.726: ASKPbs, 24Kbps, SZKbps, 40Kbps AAC-LC: 48Kbps at 16KHz Smart Codec Manual(Sea area), WiseStreamIII(Based on Al engine) Bitrate Control H.264/H.265: CBR or VBR MJPEG: VBR Streaming Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles, 3 virtual channel support) Protocol Pv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, SSSL/TLS, DHCP, ETP/SFTP, SMTP, ICMP, IGMP, SMMPv1/Vzc/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP(TCP, UDP Unicast), MQTT Application Programming Interface USUNAPI(HTTP API) Wisenet open platform Security OS / Firmware Protect Encrypted Firmware, Secure boot, Signed Firmware User authentication Digest Authenticaton, Prevent brute-force attacks Network authentication IEEE 802.1X(EAP-TLS, EAP-LEAP, EAP-PEAP, MSCHAPv2) Secure Communication HTTPS, WSS(WebSocket Secure), SRTP Access Control IP-based access control Data Protect Encryption Credentials, Encrypt compress for live recording file export Audit Access / System / Event Log management Device ID Device certificate(Hanwha Vision Root CA) Secure Storage HTPM(Hanwha trusted platform module), SDcard partition encrypt	IR Viewable Length	WiseIR 40m(131.23ft)
Ethernet Metal shielded RJ-45(10/100BASE-T) Video Compression H.265/H.264: Main/Baseline/High, MJPEG Audio Compression G.711 u-law /G.726 Selectable G.726(ADPCM) 8KHz, G.711 8KHz G.726: ASKPbs, 24Kbps, SZKbps, 40Kbps AAC-LC: 48Kbps at 16KHz Smart Codec Manual(Sea area), WiseStreamIII(Based on Al engine) Bitrate Control H.264/H.265: CBR or VBR MJPEG: VBR Streaming Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles, 3 virtual channel support) Protocol Pv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, SSSL/TLS, DHCP, ETP/SFTP, SMTP, ICMP, IGMP, SMMPv1/Vzc/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP(TCP, UDP Unicast), MQTT Application Programming Interface USUNAPI(HTTP API) Wisenet open platform Security OS / Firmware Protect Encrypted Firmware, Secure boot, Signed Firmware User authentication Digest Authenticaton, Prevent brute-force attacks Network authentication IEEE 802.1X(EAP-TLS, EAP-LEAP, EAP-PEAP, MSCHAPv2) Secure Communication HTTPS, WSS(WebSocket Secure), SRTP Access Control IP-based access control Data Protect Encryption Credentials, Encrypt compress for live recording file export Audit Access / System / Event Log management Device ID Device certificate(Hanwha Vision Root CA) Secure Storage HTPM(Hanwha trusted platform module), SDcard partition encrypt	Network	
Video Compression H.265/H.264: Main/Baseline/High, MJPEG Audio Compression G.711 u-law /G.726 Selectable G.726 (ADPCM) 8KHz, G.711 8KHz G.711 8KHz G.711 8KHz G.715 8Khps, 24Kbps, 32Kbps, 40Kbps AC-LC: 48Kbps at 16KHz Smart Codec Manual(5ea area), WiseStreamIII (Based on AI engine) Bitrate Control H.264/H.265: CBR or VBR MJPEG: VBR Streaming Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles, 3 virtual channel support) Protocol IPv4, IPv6, TCP/IP UDP/IP, RTP(TCP), RTCP, RTCP, RTSP, NTP, HTTPS, SSL/TLS, DHCP, FTP/SFTP, SMTP, ICMP, IGMP, SMMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP(TCP, UDP Unicast), MQTT Application Programming Interface ONVIF Profile S/GT/M SUNAPI(HTTP API) Wisenet open platform Security Security OS / Firmware Protect Encrypted Firmware, Secure boot, Signed Firmware User authentication Digest Authenticaton, Prevent brute-force attacks Network authentication IEEE 802.1X(EAP-TLS, EAP-LEAP, EAP-PEAP, MSCHAPv2) Secure Communication HTTPS, WSS(WebSocket Secure), SRTP Access Control IP-based access control Data Protect Encryption Credentials, Encrypt compress for live recording file export Audit Access / System / Event Log management Device ID Device certificate(Hanwha Vision Root CA)		Metal shielded RJ-45(10/100BASE-T)
Audio Compression G.711 u-law/G.726 Selectable G.726/ADPCM) 8kHz, G.711 skHz G.726/ADPCM) 8kHz, G.711 skHz G.726 Salxbps, 40kbps AAC-LC: 48kbps at 16kHz Smart Codec Manual(5ea area), WiseStreamIII(Based on AI engine) Ht.264/Ht.265: CBR or VBR MJPEG: VBR MJPEG: VBR Streaming Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles, 3 virtual channel support) Protocol IP4, IP46, TCP/IP, UDP/IP, RTP(ICP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP/SFTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP(TCP, UDP Unicast), MQTT Application Programming Interface ONVIF Profile S/G/T/M SUNAPI(HTTP API) Wisenet open platform Security OS / Firmware Protect Encrypted Firmware, Secure boot, Signed Firmware User authentication Digest Authenticaton, Prevent brute-force attacks Network authentication IEEE 802.1X(EAP-TLS, EAP-LEAP, EAP-PEAP, MSCHAPv2) Secure Communication HTTPS, WSS(WebSocket Secure), SRTP Access Control IP-based access control Data Protect Encryption Credentials, Encrypt compress for live recording file export Audit Access / System / Event Log management Device ID Device etrificate(Hanwha Vision Root CA) Secure Storage HTPM(Hanwha trusted platform module), SDcard partition encrypt		
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Streaming Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles, 3 virtual channel support) Protocol Prv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTCP, RTCP, RTSP, NTP, HTTP, SSL/TLS, DHCP, FTP/SFTP, SMTP, ICMP, ISMP, SMMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP(TCP, UDP Unicast), MQTT Application Programming Interface ONVIF Profile S/G/T/M SUNAPI(HTTP API) Wisenet open platform Security OS / Firmware Protect Encrypted Firmware, Secure boot, Signed Firmware User authentication Digest Authenticaton, Prevent brute-force attacks Network authentication IEEE 802.1X(EAP-TLS, EAP-LEAP, EAP-PEAP, MSCHAPv2) Secure Communication HTTPS, WSS(WebSocket Secure), SRTP Access Control IP-based access control Data Protect Encryption Credentials, Encrypt compress for live recording file export Audit Access / System / Event Log management Device ID Device certificate(Hanwha Vision Root CA) Secure Storage HTPM(Hanwha trusted platform module), SDcard partition encrypt	Smart Codec	Manual(5ea area), WiseStreamIII(Based on Al engine)
Multiple streaming(Up to 10 profiles, 3 virtual channel support) Protocol	Bitrate Control	
FTP/SFTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP(TCP, UDP Unicast), MQTT Application Programming Interface ONVIF Profile S/G/T/M SUNAPI(HTTP API) Wisenet open platform Security OS / Firmware Protect Encrypted Firmware, Secure boot, Signed Firmware User authentication Digest Authenticaton, Prevent brute-force attacks Network authentication IEEE 802.1X(EAP-TLS, EAP-LEAP, EAP-PEAP, MSCHAPv2) Secure Communication HTTPS, WSS(WebSocket Secure), SRTP Access Control IP-based access control Data Protect Encryption Credentials, Encrypt compress for live recording file export Audit Access / System / Event Log management Device ID Device certificate(Hanwha Vision Root CA) Secure Storage HTPM(Hanwha trusted platform module), SDcard partition encrypt	Streaming	
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OS / Firmware Protect User authentication Digest Authenticaton, Prevent brute-force attacks Network authentication IEEE 802.1X(EAP-TLS, EAP-LEAP, EAP-PEAP, MSCHAPv2) Secure Communication HTTPS, WSS(WebSocket Secure), SRTP Access Control IP-based access control Data Protect Encryption Credentials, Encrypt compress for live recording file export Audit Access / System / Event Log management Device ID Device certificate(Hanwha Vision Root CA) Secure Storage HTPM(Hanwha trusted platform module), SDcard partition encrypt	Application Programming Interface	SUNAPI(HTTP API)
User authentication Digest Authenticaton, Prevent brute-force attacks Network authentication IEEE 802.1X(EAP-TLS, EAP-LEAP, EAP-PEAP, MSCHAPv2) Secure Communication HTTPS, WSS(WebSocket Secure), SRTP Access Control IP-based access control Data Protect Encryption Credentials, Encrypt compress for live recording file export Audit Access / System / Event Log management Device ID Device certificate(Hanwha Vision Root CA) Secure Storage HTPM(Hanwha trusted platform module), SDcard partition encrypt	Security	
Network authentication IEEE 802.1X(EAP-TLS, EAP-LEAP, EAP-PEAP, MSCHAPv2) Secure Communication HTTPS, WSS(WebSocket Secure), SRTP Access Control IP-based access control Data Protect Encryption Credentials, Encrypt compress for live recording file export Audit Access / System / Event Log management Device ID Device certificate(Hanwha Vision Root CA) Secure Storage HTPM(Hanwha trusted platform module), SDcard partition encrypt	OS / Firmware Protect	Encrypted Firmware, Secure boot, Signed Firmware
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Access Control IP-based access control Data Protect Encryption Credentials, Encrypt compress for live recording file export Audit Access / System / Event Log management Device ID Device certificate(Hanwha Vision Root CA) Secure Storage HTPM(Hanwha trusted platform module), SDcard partition encrypt	Network authentication	IEEE 802.1X(EAP-TLS, EAP-LEAP, EAP-PEAP, MSCHAPv2)
Data Protect Encryption Credentials, Encrypt compress for live recording file export Audit Access / System / Event Log management Device ID Device certificate(Hanwha Vision Root CA) Secure Storage HTPM(Hanwha trusted platform module), SDcard partition encrypt	Secure Communication	HTTPS, WSS(WebSocket Secure), SRTP
Audit Access / System / Event Log management Device ID Device certificate(Hanwha Vision Root CA) Secure Storage HTPM(Hanwha trusted platform module), SDcard partition encrypt	Access Control	IP-based access control
Device ID Device certificate(Hanwha Vision Root CA) Secure Storage HTPM(Hanwha trusted platform module), SDcard partition encrypt	Data Protect	Encryption Credentials, Encrypt compress for live recording file export
Secure Storage HTPM(Hanwha trusted platform module), SDcard partition encrypt	Audit	Access / System / Event Log management
-	Device ID	Device certificate(Hanwha Vision Root CA)
Security Certificate CyberSecurity assuarance program UL CAP(UL 2900-2-3 L2)	Secure Storage	HTPM(Hanwha trusted platform module), SDcard partition encrypt
	Security Certificate	CyberSecurity assuarance program UL CAP(UL 2900-2-3 L2)

General

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com. Hanwha Vision is formerly known as Hanwha Techwin.





Webpage Language	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek
Edge Storage	Micro SD/SDHC/SDXC 1slot Max. 512GB
Memory	2GB RAM, 512MB Flash
Environmental & Electrical	
Operating Temperature / Humidity	-10 °C~+50 °C(14°F~+122°F) / 0~100% RH(condensing) Humidity control with AIR vent
Storage Temperature / Humidity	-50°C~+60°C(-58°F~+140°F) / 0~90% RH
Certification	IP52, IK08
Input Voltage	PoE(IEEE802.3af, Class3), 12VDC
Power Consumption	PoE: Max 12.95W, typical 10.8W 12VDC: Max 12.5W, typical 10.0W
Mechanical	
Color / Material	White / Aluminum + PC Bubble: Hard-coated dome
RAL Code	RAL9003
Product Dimensions / Weight	ø160x118mm(ø6.30x4.65"), 1350g(2.98 lb)
Compatible Conduit hole / Gangbox	12.7mm(1/2")(M20) single, double, 4" octagon, 4" square
Hanging Mount (Dome)	SBP-160HMW1
Backbox	SBV-180BW/WW
Ceiling Mount (Assy)	SBP-150CMI/300CMI, SBP-300CMW1/900CMW, SBP-300CMTW, SBP-300CMTS
Wall Mount	SBP-300WMW/WMW1, SBP-390WMW2, SBP-160WMW1
Pole Mount	SBD-180PMW, SBP-300PMW2
In-ceiling Mount	SHD-1600FPW/FW
Parapet Mount	SBP-300LMW, SBP-156LMW1
Corner Mount	SBP-300KMW1
Cabinet	SBP-300NBW
Other Compatible Models	SPB-IND88W
Certifications & Standards	
EMC	FCC 47 CFR 15 Subpart B Class A ICES-3(A)/NMB-3(A) CE/UKCA - EN 55032 Class A, EN 50130-4, EN 61000-3-2, EN 61000-3-3 VCCI CISPR 32 Class A RCM AS/NZS CISPR 32 Class A KS C 9832 Class A, KS C 9835
Safety	UL 62368-1, CAN/CSA C22.2 NO. 62368-1 IEC/EN 62471
Environment	IEC/EN 63000 IEC/EN 60529 IP52, IEC/EN 62262 IK08
DORI (EN62676-4 standard)	
Detect (25PPM/ 8PPF)	Wide: 22.2m(72.74ft) / Tele: 159.9m(524.76ft)
Observe (63PPM/ 19PPF)	Wide: 8.9m(29.09ft) / Tele: 64.0m(209.90ft)
Recognize (125PPM/ 38PPF)	Wide: 4.4m(14.55ft) / Tele: 32.0m(104.95ft)
Identify (250PPM/ 76PPF)	Wide: 2.2m(7.27ft) / Tele: 16.0m(52.48ft)

X series XND-C6083RV



XND-C6083RV

2MP AI IR Dome Camera







CAD Unit:mm [inch]

