



Wisenet X AI camera

X-core/plus

Specification and Accessories

WISENET



3. Specification & Accessory

3-1. Model introduce

X-core		
Type	Model name	Description
Dome	XND-C9083RV	4K, Max 30fps, 4.4~9.3mm, WDR(120dB), wiseIR 40m, 1 microSD slot, UL-CAP, Object detection/IVA/BI(Based on AI engine), IP52, IK08, PoE/12VDC
	XND-C8083RV	6MP, Max 30fps, 4.4~9.3mm, WDR(120dB), wiseIR 40m, 1 microSD slot, UL-CAP, Object detection/IVA/BI(Based on AI engine), IP52, IK08, PoE/12VDC
	XND-C7083RV	4MP, Max 60fps(WDR off), 2.8~10mm, WDR(120dB), wiseIR 40m, 1 microSD slot, UL-CAP, Object detection/IVA/BI(Based on AI engine), IP52, IK08, PoE/12VDC
	XND-C6083RV	2MP, Max 60fps, 2.8~12mm, WDR(150dB), wiseIR 40m, 1 microSD slot, UL-CAP, Object detection/IVA/BI(Based on AI engine), IP66, IK08, PoE/12VDC

Bullet	XNO-C9083R	4K, Max 30fps, 4.4~9.3mm, WDR(120dB), wiseIR 40m, 1 microSD slot, UL-CAP, Object detection/IVA/BI(Based on AI engine), IP66/IP67, NEMA 4X, IK10, PoE/12VDC
	XNO-C8083R	6MP, Max 30fps, 4.4~9.3mm, WDR(120dB), wiseIR 40m, 1 microSD slot, UL-CAP, Object detection/IVA/BI(Based on AI engine), IP66/IP67, NEMA 4X, IK10, PoE/12VDC
	XNO-C7083R	4MP, Max 60fps(WDR off), 2.8~10mm, WDR(120dB), wiseIR 40m, 1 microSD slot, UL-CAP, Object detection/IVA/BI(Based on AI engine), IP66/IP67, NEMA 4X, IK10, PoE/12VDC
	XNO-C6083R	2MP, Max 60fps, 2.8~12mm, WDR(150dB), wiseIR 40m, 1 microSD slot, UL-CAP, Object detection/IVA/BI(Based on AI engine), IP66/IP67, NEMA 4X, IK10, PoE/12VDC

Vandal	XNV-C9083R	4K, Max 30fps, 4.4~9.3mm, WDR(120dB), wiseIR 40m, 1 microSD slot, UL-CAP, Object detection/IVA/BI(Based on AI engine), IP66/IP67, NEMA 4X, IK10, PoE/12VDC
	XNV-C8083R	6MP, Max 30fps, 4.4~9.3mm, WDR(120dB), wiseIR 40m, 1 microSD slot, UL-CAP, Object detection/IVA/BI(Based on AI engine), IP66/IP67, NEMA 4X, IK10, PoE/12VDC
	XNV-C7083R	4MP, Max 60fps(WDR off), 2.8~10mm, WDR(120dB), wiseIR 40m, 1 microSD slot, UL-CAP, Object detection/IVA/BI(Based on AI engine), IP66/IP67, NEMA 4X, IK10, PoE/12VDC
	XNV-C6083R	2MP, Max 60fps, 2.8~12mm, WDR(150dB), wiseIR 40m, 1 microSD slot, UL-CAP, Object detection/IVA/BI(Based on AI engine), IP66/IP67, NEMA 4X, IK10, PoE/12VDC

X-plus		
Type	Model name	Description
Dome	XND-9083RV	4K, Max 30fps, 4.4~9.3mm, WDR(120dB), wiseIR 50m, TPM 2.0(FIPS 140-2), 2 microSD slot, Object detection/IVA/BI(Based on AI engine), IP52, IK10, PoE+/12VDC
	XND-8093RV	6MP, Max 30fps, 10.9~29mm, WDR(120dB), wiseIR 70m, TPM 2.0(FIPS 140-2), 2 microSD slot, Object detection/IVA/BI(Based on AI engine), IP52, IK10, PoE+/12VDC
	XND-8083RV	6MP, Max 30fps, 4.4~9.3mm, WDR(120dB), wiseIR 50m, TPM 2.0(FIPS 140-2), 2 microSD slot, Object detection/IVA/BI(Based on AI engine), IP52, IK10, PoE+/12VDC
	XND-6083RV	2MP, Max 120fps(WDR off), 2.8~12mm, WDR(150dB), wiseIR 50m, 2 microSD slot, TPM 2.0(FIPS 140-2), Object detection/IVA/BI(Based on AI engine), IP52, IK10, PoE+/12VDC

Bullet	XNO-9083R	4K, Max 30fps, 4.4~9.3mm, WDR(120dB), wiseIR 50m, TPM 2.0(FIPS 140-2), 2 microSD slot, Object detection/IVA/BI(Based on AI engine), IP66/IP67, NEMA 4X, IK10, PoE+/12VDC
	XNO-8083R	6MP, Max 30fps, 4.4~9.3mm, WDR(120dB), wiseIR 50m, TPM 2.0(FIPS 140-2), 2 microSD slot, Object detection/IVA/BI(Based on AI engine), IP66/IP67, NEMA 4X, IK10, PoE+/12VDC
	XNO-6083R	2MP, Max 120fps(WDR off), 2.8~12mm, WDR(150dB), wiseIR 50m, 2 microSD slot, TPM 2.0(FIPS 140-2), Object detection/IVA/BI(Based on AI engine), IP66/IP67, NEMA 4X, IK10, PoE+/12VDC

Vandal	XNV-9083R	4K, Max 30fps, 4.4~9.3mm, WDR(120dB), wiseIR 50m, TPM 2.0(FIPS 140-2), 2 microSD slot, Object detection/IVA/BI(Based on AI engine), IP66/IP67, NEMA 4X, IK10+, PoE+/12VDC
	XNV-8093R	6MP, Max 30fps, 10.9~29mm, WDR(120dB), wiseIR 70m, TPM 2.0(FIPS 140-2), 2 microSD slot, Object detection/IVA/BI(Based on AI engine), IP66/IP67, NEMA 4X, IK10+, PoE+/12VDC
	XNV-8083R	6MP, Max 30fps, 4.4~9.3mm, WDR(120dB), wiseIR 50m, TPM 2.0(FIPS 140-2), 2 microSD slot, Object detection/IVA/BI(Based on AI engine), IP66/IP67, NEMA 4X, IK10+, PoE+/12VDC
	XNV-6083R	2MP, Max 120fps(WDR off), 2.8~12mm, WDR(150dB), wiseIR 50m, 2 microSD slot, TPM 2.0(FIPS 140-2), Object detection/IVA/BI(Based on AI engine), IP66/IP67, NEMA 4X, IK10+, PoE+/12VDC

Box	XNB-9003	4K, Max 30fps, WDR(120dB), TPM 2.0(FIPS 140-2), 2 microSD slot, Object detection/IVA/BI(Based on AI engine), PoE/12VDC
	XNB-8003	6MP, Max 30fps, WDR(120dB), TPM 2.0(FIPS 140-2), 2 microSD slot, Object detection/IVA/BI(Based on AI engine), PoE/12VDC
	XNB-6003	2MP, Max 120fps(WDR off), WDR(150dB), 2 microSD slot, TPM 2.0(FIPS 140-2), Object detection/IVA/BI(Based on AI engine), PoE/12VDC

3. Specification & Accessory

3-1. Model introduce



X-core AI Dome Camera

XND-C9083RV/C8083RV/C7083RV/C6083RV

Category	Specification
Resolution	4K / 6MP / 4MP / 2MP
Lens	2.8~12mm M-VF lens (4.4~9.3mm(4K/6MP), 2.8~10mm(4MP))
Wide Dynamic Range	extremeWDR 150dB, 120dB(4K/6MP/4MP)
IR distance	wiseIR 40m
Analytics	Improve image quality based on AI (WiseStreamIII, WiseNRII, prefer shutter control) Object detection and classification based on AI (Person, Face, Vehicle(Car/Bus/Truck/Bike/Bicycle), License Plate)
Easy Installation	Wi-fi video by USB dongle
I/O	Configurable Alarm I/O
Power Consumption	PoE/12V DC
Certification	IP52, IK08
Security	UL-CAP, Device certificate(Hanwha Techwin Root CA), Secure OS/boot/storage, Verify firmware forgery

3. Specification & Accessory

3-1. Model introduce

XNV-C9083R/C8083R/C7083R/C6083R



X-core

AI Vandal Dome Camera

Category	Specification
Resolution	4K / 6MP / 4MP / 2MP
Lens	2.8~12mm M-VF lens (4.4~9.3mm(4K/6MP), 2.8~10mm(4MP))
Wide Dynamic Range	extremeWDR 150dB, 120dB(4K/6MP/4MP)
IR distance	wiseIR 40m
Analytics	Improve image quality based on AI (WiseStreamIII, WiseNR II, prefer shutter control) Object detection and classification based on AI (Person, Face, Vehicle(Car/Bus/Truck/Bike/Bicycle), License Plate)
Easy Installation	Wi-fi video by USB dongle
I/O	Configurable Alarm I/O
Power Consumption	PoE/12V DC
Certification	IP66/IP67, NEMA4X, IK10
Security	UL-CAP, Device certificate(Hanwha Techwin Root CA), Secure OS/boot/storage, Verify firmware forgery

3. Specification & Accessory

3-1. Model introduce



X-core AI Bullet Camera

XNO-C9083R/C8083R/C7083R/C6083R

Category	Specification
Resolution	4K / 6MP / 4MP / 2MP
Lens	2.8~12mm M-VF lens (4.4~9.3mm(4K/6MP), 2.8~10mm(4MP))
Wide Dynamic Range	extremeWDR 150dB, 120dB(4K/6MP/4MP)
IR distance	wiseIR 40m
Analytics	Improve image quality based on AI (WiseStreamIII, WiseNRII, prefer shutter control) Object detection and classification based on AI (Person, Face, Vehicle(Car/Bus/Truck/Bike/Bicycle), License Plate)
Easy Installation	Wi-fi video by USB dongle
I/O	Configurable Alarm I/O
Power Consumption	PoE/12V DC
Certification	IP66/IP67, NEMA4X, IK10
Security	UL-CAP, Device certificate(Hanwha Techwin Root CA), Secure OS/boot/storage, Verify firmware forgery

3. Specification & Accessory

3-1. Model introduce



X-plus AI Dome Camera

XND-9083RV/8093RV/8083RV/6083RV

Category	Specification
Resolution	4K / 6MP / 2MP
Lens	2.8~12mm M-VF lens (4.4~9.3mm(4K/6MP), 10.9~29mm(8093RV))
Framerate	Support 2MP@120fps(6083RV), 4K/6MP@30fps
Wide Dynamic Range	extremeWDR 150dB, 120dB(4K/6MP)
IR distance	wiseIR 50m / 70m (8093RV)
Analytics	Improve image quality based on AI (WiseStreamIII, WiseNR II, prefer shutter control) Object detection and classification based on AI (Person, Face, Vehicle(Car/Bus/Truck/Bike/Bicycle), License Plate)
Easy Installation	Wi-fi video by USB dongle, CVBS video output
I/O	2 Configurable Alarm I/O (support DC 12V 50ma output) 2 microSD slot(Max. 1TB(512GB x 2ea))
Power Consumption	PoE+/12V DC
Certification	IP52, IK10
Security	TPM 2.0(FIPS 140-2 certified), Device certificate(Hanwha Techwin Root CA) Secure OS/boot/storage, Verify firmware forgery

3. Specification & Accessory

3-1. Model introduce



X-plus

AI Vandal Dome Camera

XNV-9083R/8093R/8083R/6083R

Category	Specification
Resolution	4K / 6MP / 2MP
Lens	2.8~12mm M-VF lens (4.4~9.3mm(4K/6MP), 10.9~29mm(8093R))
Framerate	Support 2MP@120fps(6083R), 4K/6MP@30fps
Wide Dynamic Range	extremeWDR 150dB, 120dB(4K/6MP)
IR distance	wiseIR 50m / 70m (8093R)
Analytics	Improve image quality based on AI (WiseStreamIII, WiseNRII, prefer shutter control) Object detection and classification based on AI (Person, Face, Vehicle(Car/Bus/Truck/Bike/Bicycle), License Plate)
Easy Installation	Wi-fi video by USB dongle, CVBS video output
I/O	2 Configurable Alarm I/O (support DC 12V 50ma output) 2 microSD slot(Max. 1TB(512GB x 2ea))
Power Consumption	PoE+/12V DC
Certification	IP66/IP67/IP6K9K, NEMA4X, IK10+
Security	TPM 2.0(FIPS 140-2 certified), Device certificate(Hanwha Techwin Root CA) Secure OS/boot/storage, Verify firmware forgery

3. Specification & Accessory

3-1. Model introduce



X-plus AI Bullet Camera

XNO-9083R/8083R/6083R

Category	Specification
Resolution	4K / 6MP / 2MP
Lens	2.8~12mm M-VF lens (4.4~9.3mm(4K/6MP))
Framerate	Support 2MP@120fps(6083R), 4K/6MP@30fps
Wide Dynamic Range	extremeWDR 150dB, 120dB(4K/6MP)
IR distance	wiseIR 50m
Analytics	Improve image quality based on AI (WiseStreamIII, WiseNRII, prefer shutter control) Object detection and classification based on AI (Person, Face, Vehicle(Car/Bus/Truck/Bike/Bicycle), License Plate)
Easy Installation	Wi-fi video by USB dongle, CVBS video output
I/O	Configurable Alarm I/O(DC 12V 50ma output) 2 microSD slot(Max. 1TB(512GB x 2ea))
Power Consumption	PoE+/12V DC
Certification	IP66/IP67 NEMA4X, IK10
Security	TPM 2.0(FIPS 140-2 certified), Device certificate(Hanwha Techwin Root CA)Secure OS/boot/storage, Verify firmware forgery

3. Specification & Accessory

3-1. Model introduce

XNB-9003/8003/6003

Category	Specification
Resolution	4K / 6MP / 2MP
Framerate	Support 2MP@120fps(6003), 4K/6MP@30fps
Wide Dynamic Range	extremeWDR 150dB, 120dB(4K/6MP)
Analytics	Improve image quality based on AI (WiseStreamIII, WiseNRII, prefer shutter control) Object detection and classification based on AI (Person, Face, Vehicle(Car/Bus/Truck/Bike/Bicycle), License Plate)
Easy Installation	Wi-fi video by USB dongle, CVBS video output
I/O	Configurable Alarm I/O, 2 microSD slot(Max. 1TB(512GB x 2ea))
Power Consumption	PoE/12V DC
Security	TPM 2.0(FIPS 140-2 certified), Device certificate(Hanwha Techwin Root CA) Secure OS/boot/storage, Verify firmware forgery

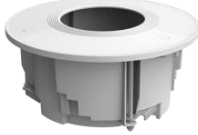
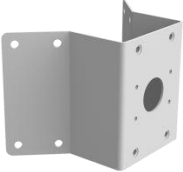


X-plus

AI Box Camera

3. Specification & Accessory

3-2. Installation Guide of X-core

						
Waterproof Backbox SBV-180WW	Hanging Mount SBP-167HMW	Ceiling Mount SBP-300CMW	Ceiling Mount SBP-156CMW	In-ceiling Housing SHD-1600FPW	Smoked Dome SPB-IND88W	Smoked Dome SPB-VAN88W
						
Weather Cap SBV-161WCW (For vandal dome)	Wall Mount SBP-160WMW1	Wall Mount SBP-300WMW1	Wall Mount SBP-300WMW	Installation Box SBP-300NBW	Wall Mount Base SBP-300BW	Pole Mount SBP-300PMW1
						
Pole Mount SBP-300PMW	Corner Mount SBP-300KMW1	Conduit Hole Adaptor SBO-147BA	Parapet Mount SBP-300LMW1	Parapet Mount SBP-156LMW1		

Ceiling

(X-core: Dome/Vandal Dome)



Waterproof Backbox
SBV-180WW



Ceiling Mount



SBP-300CMW

or



SBP-156CMW

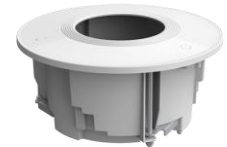
+



Hanging Mount
SBP-167HMW



Indoor Only



In-ceiling Housing
SHD-1600FPW

Wall

(X-core: Dome/Vandal Dome)



Weather Cap



SBV-161WCW
(For vandal dome)



Option



Waterproof Backbox
SBV-180WW



Wall Mount
SBP-160WMW1



Option



Installation Box
SBP-300NBW

or



Wall Mount Base
SBP-300BW



Wall Mount



SBP-300WMW1

or



SBP-300WMW



Hanging Mount



SBP-167HMW

Pole

(X-core: Dome/Vandal Dome)



Pole Mount
SBP-300PMW



Wall Mount
SBP-160WMW1



Pole Mount



SBP-300PMW1

or



SBP-300PMW

Option



Installation Box
SBP-300NBW

Wall Mount



SBP-300WMW1

or



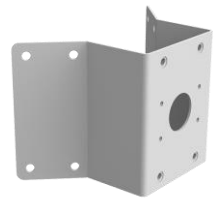
SBP-300WMW

Hanging Mount



SBP-167HMW

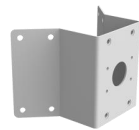
Corner & Smoked Dome (X-core: Dome/Vandal Dome)



Corner Mount
SBP-300KMW1



Corner Mount



SBP-300KMW1

Option



Installation Box
SBP-300NBW

Wall Mount



SBP-300WMW1

or



SBP-300WMW

Hanging Mount



SBP-167HMW

Smoked Dome



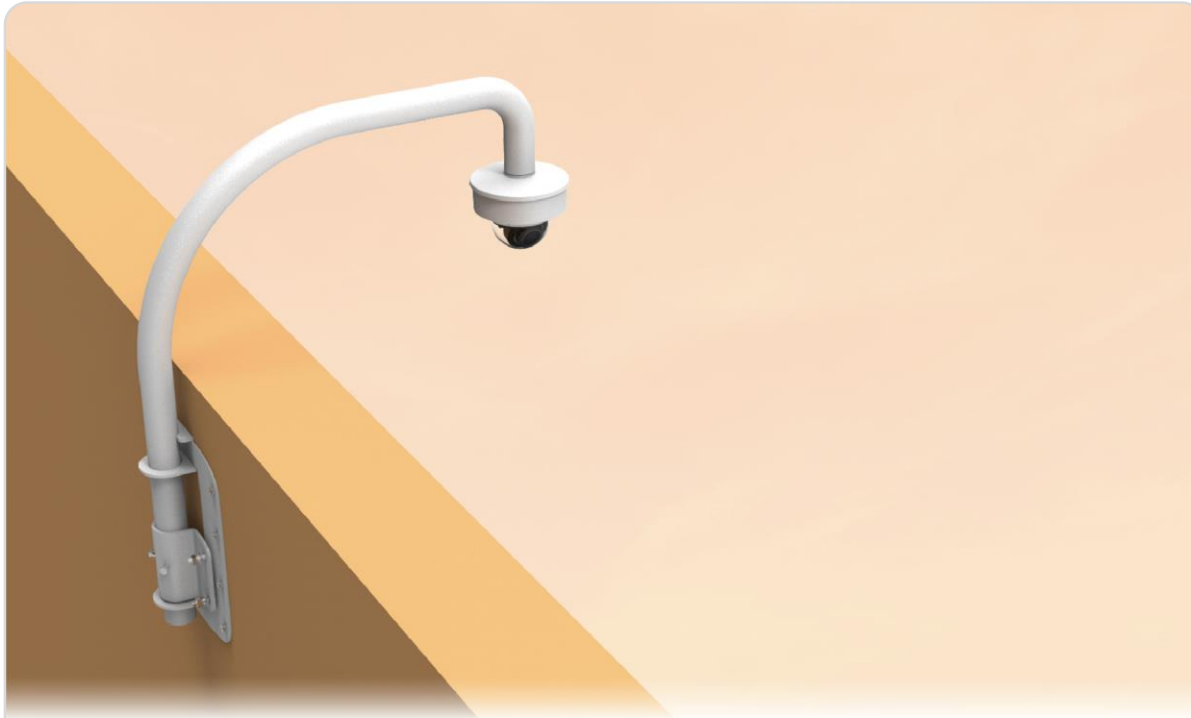
SPB-IND88W
(For dome)



SPB-VAN88W
(For vandal dome)

3. Specification & Accessory

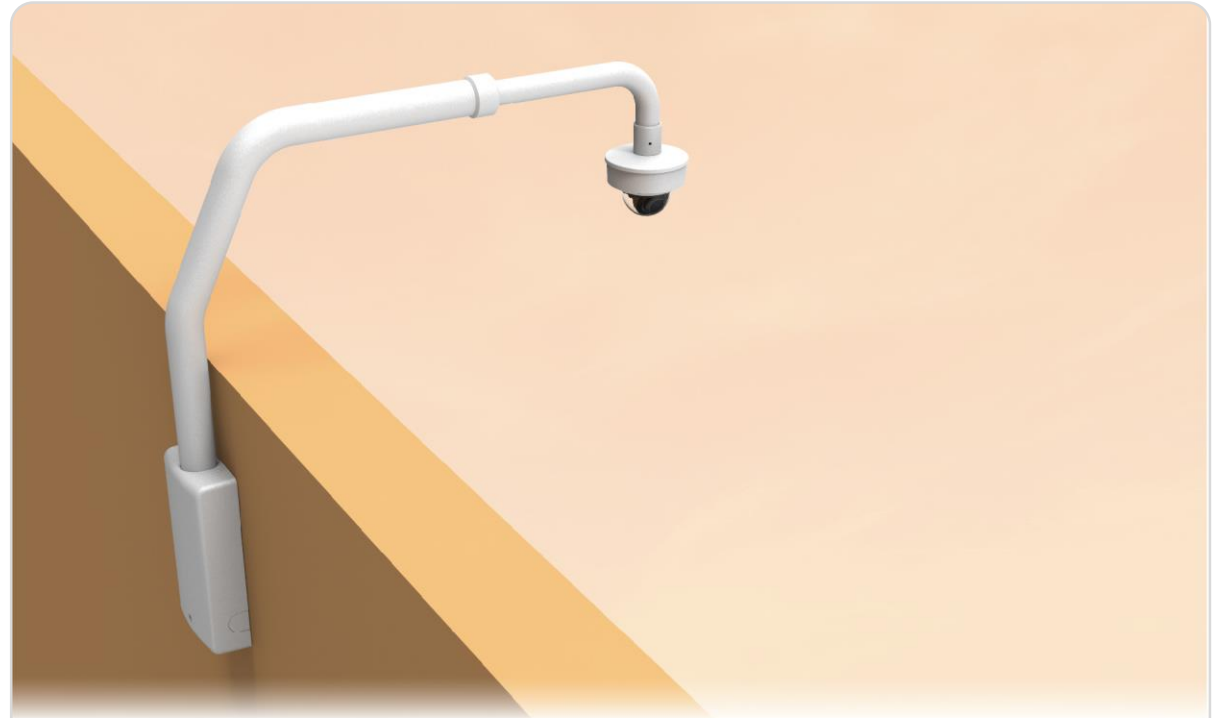
Parapet (X-core: Vandal Dome)



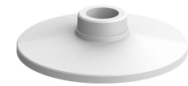
Parapet Mount
SBP-300LMW1



Hanging Mount
SBP-167HMMW

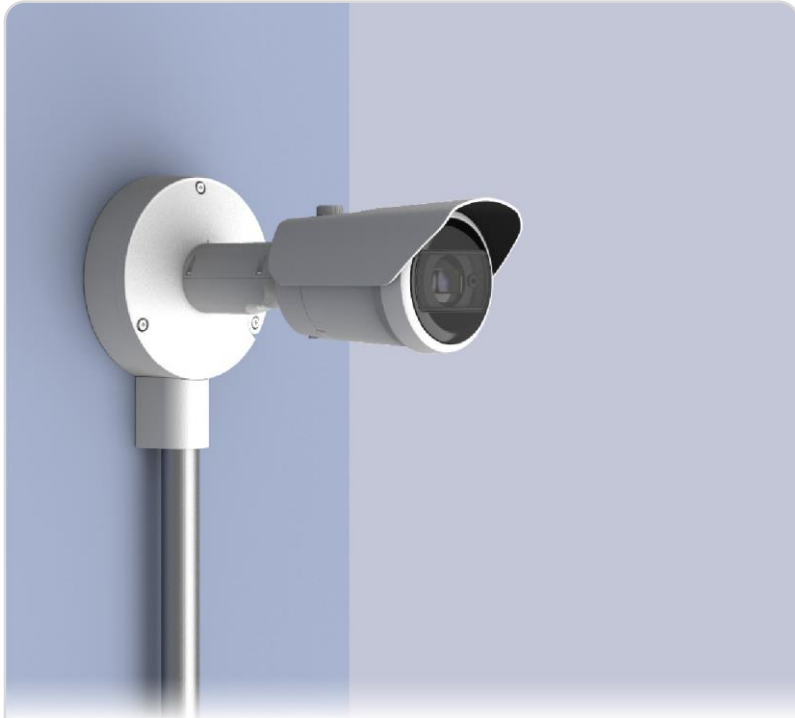


Parapet Mount
SBP-156LMW1



Hanging Mount
SBP-167HMMW

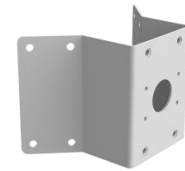
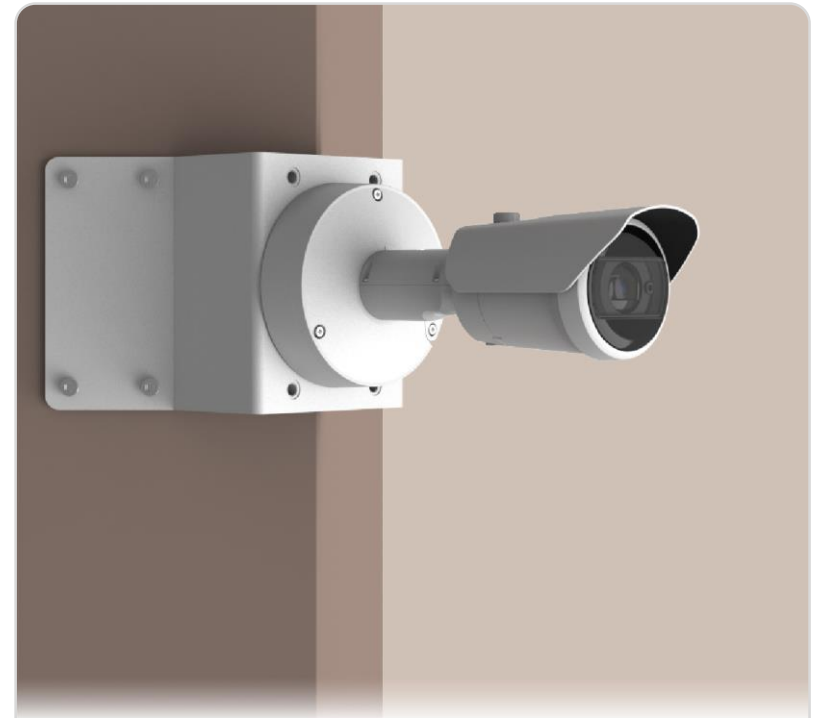
Conduit Hole Adaptor & Pole & Corner (X-core: Bullet)



Conduit Hole Adaptor
SBO-147BA



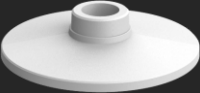
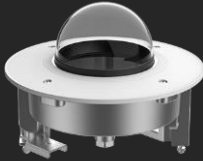
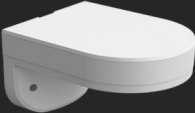
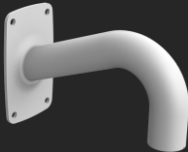
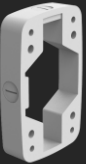
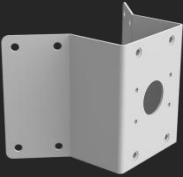
Pole Mount
SBP-300PMW1



Corner Mount
SBP-300KMW1

3. Specification & Accessory

3-2. Installation Guide of X-plus

						
Waterproof Backbox SBV-180WW	Hanging Mount SBP-167HMW (For dome)	Hanging Mount SBP-187HMW (For vandal dome)	Ceiling Mount SBP-300CMW	Ceiling Mount SBP-156CMW	In-ceiling Housing SHD-1350FPW	Smoked Dome SPB-FCD85W (For in-ceiling)
						
Smoked Dome SPB-IND85W (For dome)	Smoked Dome SPB-VAN85W (For vandal dome)	Weather Cap SBV-181WCW (For vandal dome)	Wall Mount SBP-160WMW1	Wall Mount SBP-300WMW1	Wall Mount SBP-300WMW	Installation Box SBP-300NBW
						
Wall Mount Base SBP-300BW	Pole Mount SBP-300PMW1	Pole Mount SBP-300PMW	Corner Mount SBP-300KMW1	Parapet Mount SBP-300LMW1	Parapet Mount SBP-156LMW1	

Ceiling

(X-plus: Dome/Vandal Dome)



Waterproof Backbox
SBV-180WW



Ceiling Mount



SBP-300CMW

or



SBP-156CMW

+



Hanging Mount



SBP-167HMW
(For dome)

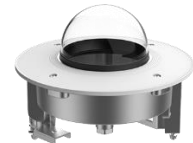
or



SBP-187HMW
(For vandal dome)



Indoor Only



In-ceiling Housing
SHD-1350FPW

+



Module

3. Specification & Accessory

Wall

(X-plus: Dome/Vandal Dome)



Weather Cap



SBV-181WCW
(For vandal dome)

+

Option



Waterproof Backbox
SBV-180WW



Dome Only



Wall Mount
SBP-160WMW1



Option

Installation Box
SBP-300NBW

or

Wall Mount Base
SBP-300BW

+

Wall Mount



SBP-300WMW1

or



SBP-300WMW

+

Hanging Mount



SBP-167HMW (For dome)

or



SBP-187HMW (For vandal dome)

Pole

(X-plus: Dome/Vandal Dome)



Pole Mount
SBP-300PMW1



Dome Only



Wall Mount
SBP-160WMW1



Pole Mount



SBP-300PMW1

or



SBP-300PMW

Option



Installation Box
SBP-300NBW

Wall Mount



SBP-300WMW1

or



SBP-300WMW

Hanging Mount



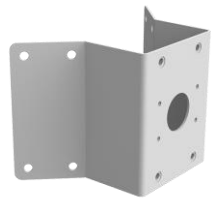
SBP-167HMW
(For dome)

or



SBP-187HMW
(For vandal dome)

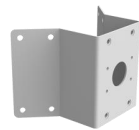
Corner & Smoked Dome (X-plus: Dome/Vandal Dome)



Corner Mount
SBP-300KMW1



Corner Mount



SBP-300KMW1

Option



Installation Box
SBP-300NBW

Wall Mount



SBP-300WMW1

or



SBP-300WMW

Hanging Mount



SBP-167HMMW
(For dome)

or



SBP-187HMMW
(For vandal dome)

Smoked Dome



SPB-IND85W
(For dome)



SPB-VAN85W
(For vandal dome)



SPB-FCD85W
(For in-ceiling)

3. Specification & Accessory

Parapet (X-plus: Vandal Dome)



Parapet Mount
SBP-300LMW1



Hanging Mount
SBP-187HMMW



Parapet Mount
SBP-156LMW1



Hanging Mount
SBP-187HMMW

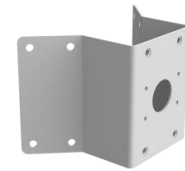
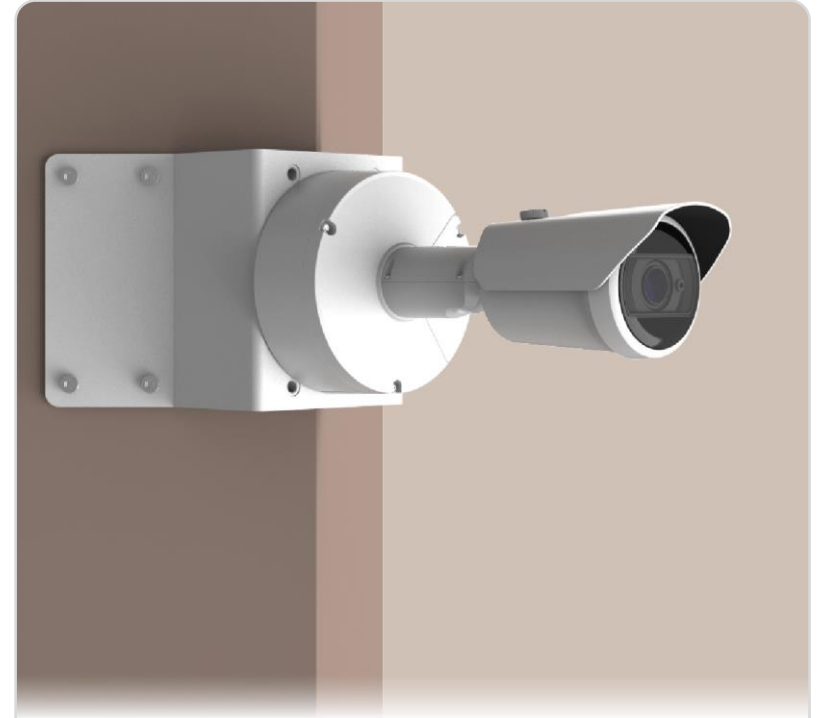
Conduit Hole Adaptor & Pole & Corner (X-plus: Bullet)



* Bullet camera of X-plus can be connected with conduit pipe directly.



Pole Mount
SBP-300PMW1



Corner Mount
SBP-300KMW1



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