

Selection Guide

IR Bullet Cameras

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IP IR Bullet Camera NCr-212-OVR

IP IR Bullet Camera NCr-302-VHR

IP IR Bullet Camera NCr-303-VHR

LCD Size			
Image Sensor	1/3" 3MP progressive scan CMOS sensor	1/3" 3MP True WDR progressive scan CMOS sensor	1/3" 3MP True WDR progressive scan CMOS sensor
Minimal Lux	B/W 0 lux/Color 0.1 lux	B/W 0 lux/Color 0.1 lux	B/W 0 lux/Color 0.1 lux
Lens	Fixed Lens (3.6.4.2/6 mm lens optional)	Motorized (3-10mm, F1.4) lens	Motorized (9-22mm, F1.5) lens
IrisType	Fixed-Lens	P-iris	P-Iris
Day + Night	x	YES (True D/N)	x
IR Distance	Effective up to 25 meter	Effective up to 20 meters	Effective up to 40 meters
IR Control	Smart IR	Smart IR	Smart IR
ICR	x	x	x
WDR	x	x	x
SD	-	-	-
Removeable Storage	-	Micro SD Slot	Micro SD slot
Internal Storage			
Graphic Interface	-	-	-
Interface COM			
Interface USB	-	-	-
Interface LAN	RJ45 10/100/1000 BASE-T, IEEE 802.3af PoE	RJ-45 10/100/1000 BASE-T, IEEE 802.3at (PoE+) PoE	RJ45 10/100/1000 BASE-T, IEEE 802.3at (PoE+) PoE
Interface IO	-	1x DI, 1x DO GPIO	1x DI, 1x DO GPIO
Resolution	1920x1080 @30 fps 1280x720 @30 fps 720x576 @30 fps 720x480 @30 fps 640x480 @30 fps 320x240 @30 fps	2048 x 1536 @30 fps 1920 x 1080 @60 fps 1280 x 720 @30 fps 720 x 576 @30 fps 720 x 480 @30 fps 640 x 480 @30 fps 320 x 240 @30 fps	2048x1536 @30 fps 1920x1080 @60 fps 1280x720 @30 fps 720x576 @30 fps 720x480 @30 fps 640x480 @30 fps 320x240 @30 fps
Processing	VBR/CBR	VBR/CBR	VBR/CBR
Codec	H.264/M-JPEG	H.264/M-JPEG	H.264/M-JPEG
Performance	Triple streaming	Triple streaming	Triple streaming
Audio	-	1x 3.5 mm phone jack	1x 3.5 mm phone jack
Input Voltage Nominal	-	DC 12V/AC 24V terminal block	DC 12V/AC 24V terminal block
Input Current	7W max	20W	-
Battery	-	-	-
Operating Temperature	-20°C to 60°C	-40°C to 60°C	-40°C to 60°C
Storage Temperature	-	-	-
Relative Humidity	90% RH, non-condensing	90% RH, non-condensing	90% RH, non-condensing
Protection	IP67	IK8, IP66	IK08, IP66
Certification	CE, FCC	CE, FCC	CE, FCC
Dimensions	tbd.	406.2 x 161 x 263.3mm	406.2 x 161 x 263.3mm (D x W x H)
Weight	tbd.	-	tbd.
Typ. Application	-	-	-
Bestellinformation	Artikel-Nr. VKIX2025 IP IR Bullet Camera NCr-212-OVR, -20°C to 60°C, 2M, 1080P@30fps, H.264/ M-JPEG, DWDR, Smart IR	Artikel-Nr. VKIX2021 IP IR Bullet Camera NCr-302-VHR, -40°C to 60°C, 3M, 1080P@60fps, H.264/ M-JPEG, trueWDR, MicroSD, Z.L3-10m	Artikel-Nr. VKIX2023 IP IR Bullet Camera NCr-303-VHR, -40°C to 60°C, 3M, 1080P@30fps, H.264/ M-JPEG, DWDR, MicroSD, F.L+IR20M

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**IP IR Vandal Bullet Camera
NCr-306-VHR**



IP IR Mini Bullet Camera NCr-312-OVR



IP IR Bullet Camera NCr-661-VHA

LCD Size			
Image Sensor	1/3" 3MP true WDR progressive scan CMOS sensor	1/3" 3MP progressive scan CMOS sensor	1/1,8" 6MP true WDR progressive scan CMOS sensor
Minimal Lux	B/W 0 lux / Color 0.1 lux	B/W 0 lux/Color 0.1 lux	BB/W 0 lux / Color 0,1 lux @ F1,5 1/15 sec
Lens	Motorized (3,3-10 mm, F1.3) lens	Fixed Lens (3.6.4.2/6 mm lens optional)	Motorized (3,6-10mm, F1,5) lens
IrisType	P-Iris	Fixed-Lens	P-iris
Day + Night	x	x	YES (True D/N)
IR Distance	Effective up to 30M	Effective up to 25 meter	Effective up to 30 meters
IR Control	Smart IR	Smart IR	Adaptive IR
ICR	x	x	x
WDR	x	x	x
SD	1x microSD card slot	-	-
Removeable Storage	-	-	Micro SD Slot
Internal Storage	-	-	-
Graphic Interface	-	-	-
Interface COM	-	-	-
Interface USB	-	-	-
Interface LAN	RJ45 10/100/1000 BASE-T, IEEE 802.3af PoE	RJ-45 10/100/1000 BASE-T, IEEE 802.3af PoE	RJ45 10/100/1000 BASE-T, IEEE 802.3at (POE+) PoE
Interface IO	1x DI, 1x DO GPIO	-	1x DI, 1x DO GPIO
Resolution	1.080P @ 60fps	2048x1536 @20 fps 1920x1080 @30 fps 1280X720 @30 fps 720x576 @30 fps 720x480 @30 fps 640x480 @30 fps 320x240 @30 fps	Maximum 2.592 x 1.944 @ 30 fps
Processing	VBR / CBR	VBR/CBR	VBR/CBR
Codec	H.264 / M-JPEG	H.264/M-JPEG	H.265 / H.264 / M-JPEG
Performance	Triple streaming	Triple streaming	Triple streaming
Audio	Line-In, Line-Out, 2x 3,5 mm phone jack	-	1x 3,5 mm phone jack
Input Voltage Nominal	12VDC / 24VAC terminal block	-	12VDC / AC 24V terminal block
Input Current	13W max.	-	14,3W
Battery	-	-	-
Operating Temperature	-40°C to 60°C	-20°C to 60°C	-40°C to 60°C
Storage Temperature	-	-	-
Relative Humidity	90% RH, no condensation	90% RH, non-condensing	90% RH, non-condensing
Protection	IK10, IP66 / IP67	IP67	IK10, IP66, IP67
Certification	CE, FCC	CE, FCC	CE, FCC
Dimensions	406,2 x 161 x 263,3 mm (D x W x H)	tbd.	406,2 x 161 x 263,3 mm (D x W x H)
Weight	2 kg	tbd.	2 kg
Typ. Application	Outdoor	-	-
Bestellinformation	Artikel-Nr. VKIX2036 IP IR Vandal Bullet Camera NCr-306-VHR, -40°C to 60°C, 3MP, 1.080P@60fps, H.264/M-JPEG, trueWDR, MicroSD, P-Iris	Artikel-Nr. VKIX2022 IP IR Bullet Camera NCr-312-OVR, -20°C to 60°C, 3MP, 1080P@30fps, H.264/ M-JPEG, DWDR, Smart IR	Artikel-Nr. VKIX2034 IP IR Bullet Camera NCr-661-VHA, -40°C to 60°C, 6MP, 1.080P@30fps, H.265/H.264/M-JPEG, trueWDR, MicroSD, Z.L3,6-10mm

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