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CA-N21 Specs

Specs

SKU	ORN03X ORN04X	ORN05X (window) ORN06X (window) ORN07X (standard) ORN08X (standard)	ORN09X ORN0AX	ORN0BX (window) ORN0CX (window) ORN0DX (standard) ORN0EX (standard)
Model #	CA-NF21-70	CA-NF21-146	CA-NF21-146IR	CA-NF21-180
Version	Narrow	Wide (window mount)	IR	Ultra-Wide (window mount)
Product Name	HD Narrow-Angle Front-Facing IP Camera	HD Wide-Angle Front-Facing IP Camera	HD Backseat IP Camera	HD Ultra-Wide-Angle Front-Facing IP Camera
Product Family	ZeroDark	ZeroDark	ZeroDark	ZeroDark
Included Accessories	25ft cable	25 or 14ft cable	14ft cable	25 or 14ft cable
FOV (field of view) (Marketed)	70°	146°	146°	180°
FOV (Diagonal)	68.4°	146°	146°	178°
FOV (Horizontal)	59.3°	120°	120°	143°
FOV (Vertical)	32.6°	68.8°	68.8°	78°
FOV Aspect	16:9	16:9	16:9	16:9
Aperture	F2.4	F2	F2	F2.3
Focal Length	6mm	2.61mm	2.61mm	2.33mm
IR	No	No	4 built-in IR LEDs	No
Low-Light	0.05lux	0.05lux	0.00lux (with IR)	0.05lux

Resolutions	1920x1080 (1080P) 1280x720 (720P) 768x432 (D1)	1920x1080 (1080P) 1280x720 (720P) 768x432 (D1)	1920x1080 (1080P) 1280x720 (720P) 768x432 (D1)	1920x1080 (1080P) 1280x720 (720P) 768x432 (D1)
FPS (Frames per Second)	30fps	30fps	30fps	30fps
Length	1.77" (45mm)	1.77" (45mm)	1.77" (45mm)	1.77" (45mm)
Height	1.77" (45mm)	1.77" (45mm)	1.77" (45mm)	1.77" (45mm)
Depth	2.17" (55mm)	2.17" (55mm)	2.17" (55mm)	2.17" (55mm)
Weight	0.28 lbs. (128.6g)	0.3 lbs. (135.2g)	0.3 lbs. (135.2g)	0.26 lbs. (119.9g)
Exposure	Duel Exposure, HDR	Duel Exposure, HDR	Duel Exposure, HDR	Duel Exposure, HDR
Operating Temperature	-30° to 60 °C (-22° to 140° F)	-30° to 60 °C (-22° to 140° F)	-30° to 60 °C (-22° to 140° F)	-30° to 60 °C (-22° to 140° F)
Storage Temperature	-40 ° to 71° C (-40° to 160° F)	-40 ° to 71° C (-40° to 160° F)	-40 ° to 71° C (-40° to 160° F)	-40 ° to 71° C (-40° to 160° F)
Thermal Shock	-40 ° to 71° C (-40° to 160° F)	-40 ° to 71° C (-40° to 160° F)	-40 ° to 71° C (-40° to 160° F)	-40 ° to 71° C (-40° to 160° F)
Vibration (Integrity)	MIL-STD-810H	MIL-STD-810H	MIL-STD-810H	MIL-STD-810H
Vibration (Vehicle)	MIL-STD-810H	MIL-STD-810H	MIL-STD-810H	MIL-STD-810H
Mechanical Shock	MIL-STD-810H	MIL-STD-810H	MIL-STD-810H	MIL-STD-810H
Internal Storage	NA	NA	NA	NA
Built-In Microphone	Yes (rear)	Yes (rear)	Yes (front)	Yes (rear)
Indicator Lights	Red, Green status and recording LEDs.	Red, Green status and recording LEDs.	Red, Green status and recording LEDs.	Red, Green status and recording LEDs.
Connectivity	POE, Ethernet	POE, Ethernet	POE, Ethernet	POE, Ethernet
Bit Rate	up to 12 Mbps	up to 12 Mbps	up to 12 Mbps	up to 12 Mbps

Live Streaming	Yes	Yes	Yes	Yes
ALPR	No	No	No	No
Video Format	H.264	H.264	H.264	H.264
Rotatable	No	No	No	No