



IP TOTAL SOLUTIONS

HNCA12-FEA



HNC6D54-IZS



HNC61C-VBA



HNC61C-ODA



Description	12 Fisheye, Exterior	20MP 4in1 5MP Motorized VF Vandal Dome, Exterior	12 MP Motorized VF Bullet, Exterior	12 MP Motorized VF Dome, Exterior
Image Sensor	1/1.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/1.7" Progressive Scan CMOS	1/1.7" Progressive Scan CMOS
Min. Illumination	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.006 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.008 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.008 Lux @ (F1.2, AGC ON), 0 Lux with IR
Lens	1.98mm @ F1.4 lens	(4) 2.8 -12mm @ F1.4 Motorized lens	2.8 -12mm @ F1.2 Motorized lens	2.8 -12mm @ F1.2 Motorized lens
IR Range	Up to 50ft	Up to 100ft	Up to 165ft	Up to 100ft
WDR	DWDR	120 dB True WDR	DWDR	DWDR
Adjustment Range	N/A	4 Lens: 180° to 180°, tilt: 0° to 135°, rotate: 0° to 355°	Universal Mount	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 355°
Day & Night, DNR	ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR
Video Compression	H.264/ MJPEG/ H.264+	H.265/ H.265+/ H.264 / H.264+	H.265/ H.265+/ H.264 / H.264+	H.265/ H.265+/ H.264 / H.264+
Max. Image Resolution	12MP CMOS, 4000 x 3072	20MP CMOS, (4) 2560x1920	12MP CMOS, 4000 x 3000	12MP CMOS, 4000 x 3000
Frame Rate	20fps (4000 x 3072), 25fps (3072 x 3072)	25ps (2560x1920)	20ps (4000 x 3000), 30fps (4096 x 2160)	20ps (4000 x 3000), 30fps (4096 x 2160)
Weather Resistance	Yes	Yes	Yes	Yes
Client Software	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)
Mobile Viewer	iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android
Dual Stream	Yes	Yes	Yes	Yes
Motion Detection	Yes	Yes	Yes	Yes
Audio Input/ Output	1 / 1, Built-in Mic	1 / 1	N/A	1 / 1
Alarm Input/ Output	1 / 1	2 / 2	2 / 2	1 / 1
On Board Storage	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	Micro SD slot, up to 256 GB	Micro SD slot, up to 256 GB
Ratings	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10
Power/ PoE	DC12V ± 10%, 14.7W/ PoE (802.3af)	24V AC, DC12V ± 20%, 17W/ PoE (802.3af)	DC12V ± 10%, 13W/ PoE (802.3af)	DC12V ± 10%, 17W/ PoE (802.3af)
Heater & Blower	N/A	N/A	N/A	Heater
Certificate	UL	UL	UL	UL
Dimensions	6.46" × 6.02" × 1.92"	Φ11.42" × 5.73"	Φ5.7" × 13.7"	Φ6.4" × 5.5"
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 65°C (-22°F ~ 149°F)	-40°C ~ 65°C (-40°F ~ 149°F)
Electrical Box, Recess	E: 280ZJ-DM25	N/A	E: Included	E: Included
Wall, Pendant	W: 273ZJ-DM25, P: 271ZJ-DM25	W: 602ZJ, P: 661ZJ	N/A	W: 473ZJ-155, P: 471ZJ-155
Pole, Corner	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ

4 MP IP Cameras

HNC324-VBZ



HNC324-VDZ



HNC324-TD
HNC324-TDA*Audio



HNC324-TDB*Grey

HNC324-CU



Description	4MP Motorized VF Bullet, Exterior	4MP Motorized VF Dome, Exterior	4MP Fixed Mini Dome, Exterior	4MP Fixed Cube, Interior
Image Sensor	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Min. Illumination	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
Lens	2.8 -12mm Motorized @ F1.6	2.8 -12mm Motorized @ F1.6	2.8mm, 4mm @ F1.6	2.8mm @ F1.6
IR Range	Up to 150ft	Up to 100ft	Up to 100ft	Up to 30ft
WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR
Adjustment Range	Universal Mount	P: 0° - 355°, T: 0° - 75°, R: 0° ~ 355°	P: 0° - 355°, T: 0° - 75°, R: 0° ~ 355°	Universal
Day & Night, DNR	ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR
Video Compression	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+
Max. Image Resolution	4MP CMOS, 2688×1520	4MP CMOS, 2688×1520	4MP CMOS, 2688×1520	4MP CMOS, 2688×1520
Frame Rate	30fps (2688×1520), 30fps (1920×1080)	30fps (2688×1520), 30fps (1920×1080)	30fps (2688×1520), 30fps (1920×1080)	30fps (2688×1520), 30fps (1920×1080)
Weather Resistance	Yes	Yes	Yes	No
Client Software	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)
Mobile Viewer	iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android
Dual Stream	Yes	Yes	Yes	Yes
Motion Detection	Yes	Yes	Yes	Yes
Audio Input/ Output	1 / 1	1 / 1	HNC324-TDA 1/1	1 / 1, Built-in Mic & Speaker
Alarm Input/ Output	1 / 1	1 / 1	HNC324-TDA 1/1	1 / 1
On Board Storage	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB
Ratings	IP67, IK10	IP67, IK10	IP67, IK10	N/A
Power/ PoE	DC12V ± 25%, 18W/ PoE (802.3af)	DC12V ± 25%, 12W/ PoE (802.3af)	DC12V ± 25%, 7.5W/ PoE (802.3af)	DC12V ± 25%, 7W/ PoE (802.3af)
Heater & Blower	N/A	N/A	N/A	N/A
Certificate	UL	UL	UL	UL
Dimensions	Φ5.67" × 13.1"	Φ6.0" × 5.2"	Φ4.4" × 3.2"	2.85" × 3.62" × 5.17"
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-10°C ~ 40°C (14°F ~ 104°F)
Electrical Box, Recess	E: Included	E: Included, R: 227ZJ-DM37	E: 280ZJ-DM18	N/A
Wall, Pendant	N/A	W: 473ZJ-155, P: 471ZJ-155	W: 258ZJ, 272ZJ-110B, P: 271ZJ-110	N/A
Pole, Corner	P: 475ZJ, C: 476ZJ	P: 475ZJ, C: 476ZJ	P: 275ZJ, C: 276ZJ	N/A

HNCA06-FEA



HNC326-CU



HNC326-XDZ



HNC326-TD
HNC326-TDA*Audio



HNC326-MB



6MP Fisheye, Exterior	6MP FixedCube, Interior	6MP Motorized VF Turret, Exterior	6MP Fixed Mini Dome, Exterior	6MP Fixed Mini Bullet, Exterior
1/1.8" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS
0.05 lux @ (F1.2, AGC ON), 0 lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2 AGC ON), 0 Lux with IR
1.27mm @ F2.8	2.8mm @ F2.0	2.8 - 12mm @ F1.4 Motorized lens	2.8mm, 4mm @ F2.0	2.8mm @ F2.0
Up to 50ft	Up to 30ft	Up to 90ft	Up to 100ft	Up to 100ft
DWDR	120 dB True WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR
N/A	Universal	Pan: 0° ~ 355°, Tilt 0° ~ 75°, Rotation 0 ~ 355°	P: 0° ~ 355°, T: 0° ~ 75°, R: 0° ~ 355°	Universal Mount
ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR
H.264/H.265+ / MJPEG	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+
6MP CMOS, 3072 x 2048	6MP CMOS, 3072 x 2048	6MP CMOS, 3072 x 2048	6MP CMOS, 3072 x 2048	6MP CMOS, 3072 x 2048
3072 x 2048 @ 25fps	20fps (3072 x 2048)	20fps (3072 x 2048)	20fps (3072 x 2048), 30fps (2560x1440)	20fps (3072 x 2048), 30fps (2560x1440)
Yes	No	No	Yes	Yes
CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)
iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
1/1	1 / 1, Built-in Mic & Speaker	1 / 1	HNC326-TDA 1/1	N/A
1/1	1 / 1	1 / 1	HNC326-TDA 1/1	N/A
Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB
IP66, IK10	N/A	IP67, IK10	IP67, IK10	IP67
DC12V ± 10%, 11W/ PoE (802.3af)	DC12V ± 25%, 7W/ PoE (802.3af)	DC12V ± 25%, 12.5W/ PoE (802.3af)	DC12V ± 25%, 9W/ PoE (802.3af)	DC12V ± 25%, 7.5W/ PoE (802.3af)
N/A	N/A	N/A	N/A	N/A
UL	UL	UL	UL	UL
Φ6.46" × 1.72"	4.05" × 2.57" × 1.28"	Φ5.4" × 5.7"	Φ4.4" × 3.2"	Φ2.8" × 6.1"
-30°C ~ 60°C (-22°F ~ 140°F)	-10°C ~ 40°C (14°F ~ 104°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
E: 280ZJ-DM25, 281ZJ-DM25	N/A	E: 281ZJ-DM23	E: 280ZJ-DM18	E: 280ZJ-XS
W: 273ZJ-DM25, P: 271ZJ-DM25	N/A	W: 473ZJ-135	W: 258ZJ, 272ZJ-110B, P: 271ZJ-110	N/A
P: 275ZJ, C: 276ZJ	N/A	P: 475ZJ, C: 476ZJ	P: 75ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ

4 MP IP Cameras

HNC324-MB



HNC324-XD
HNC324-XDB*Grey



HNC324-XB



HNC324-WDA



HNC324-XDZ



4MP Fixed Mini Bullet, Exterior	4MP Fixed EXIR Turret, Exterior	4MP Fixed EXIR Bullet, Exterior	4MP Fixed Mini Dome, Exterior	4MP Motorized VF Turret, Exterior
1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS
0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
4mm @ F1.6	2.8mm, 4mm @ F1.6	4mm, 6mm @ F1.6	2.8mm, 4mm @ F1.6	2.8mm ~ 12mm @ F1.6 Motorized Lens
Up to 100ft	Up to 100ft	Up to 150ft	Up to 30ft	Up to 100ft
120 dB True WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR
Universal Mount	P: 0° ~ 360°, T: 0° ~ 75°, R: 0 ~ 360°	Universal Mount	P: -30° ~ 30°, T: 0° ~ 75°, R: 0 ~ 360°	P: 0° ~ 355°, T: 0° ~ 75°, R: 0 ~ 360°
ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR
H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+
4MP CMOS, 2688x1520	4MP CMOS, 2688x1520	4MP CMOS, 2688x1520	4MP CMOS, 2688x1520	4MP CMOS, 2688x1520
30fps (2688x1520), 30fps (1920x1080)	30fps (2688x1520), 30fps (1920x1080)	30fps (2688x1520), 30fps (1920x1080)	30fps (2688x1520), 30fps (1920x1080)	30fps (2688x1520), 30fps (1920x1080)
Yes	Yes	Yes	Yes	Yes
CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)
iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
N/A	N/A	N/A	1 / 1, Built-in Mic	1/1
N/A	N/A	N/A	1 / 1	1/1
Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	Micro SD slot, up to 64 GB
IP67	IP67	IP67	IP66, IK08	IP67, IK10
DC12V ± 25%, 6W/ PoE (802.3af)	DC12V ± 25%, 7.5W/ PoE (802.3af)	DC12V ± 25%, 9.5W/ PoE (802.3af)	DC12V ± 25%, 7.5W/ PoE (802.3af)	DC12V ± 25%, 12.5W/ PoE (802.3af)
N/A	N/A	N/A	N/A	N/A
UL	UL	UL	UL	UL
Φ2.8" × 6.1"	Φ5.01" × 3.78"	Φ4.1" × 11.8"	Φ4.3" × 2.22"	Φ5.4 × 5.7"
-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
E: 280ZJ-XS	E: 285ZJ-M, 285ZJ-M	E: 260ZJ	E: 280ZJ-M	E: 281ZJ-DM23
N/A	W: 273ZJ-130B-TRL	N/A	W: 272ZJ-120B, P: 271ZJ-120	N/A
P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 475ZJ, C: 476ZJ

6 MP IP Cameras

HNC326-XD



HNC326-XB



HNC326-VBZ



HNC326-VDZ



HNC326-XD		HNC326-XB		Description		HNC326-VBZ		HNC326-VDZ	
6MP Fixed EXIR Turret, Exterior	6MP Fixed EXIR Bullet, Exterior	6MP Fixed EXIR Turret, Exterior	6MP Fixed EXIR Bullet, Exterior	6MP Motorized VF Bullet, Exterior	6MP WDR Motorized VF Dome, Exterior	1/2.9" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS
0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	2.8mm @ F2.0	2.8mm, 4mm @ F2.0	2.8 -12mm @ F1.4 Motorized Lens	2.8 -12mm @ F1.4 Motorized Lens
Up to 100ft	Up to 150ft	Up to 100ft	Up to 150ft	Up to 150ft	Up to 100ft	120 dB True WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR
P: 0° ~ 360°, T: 0° ~ 75°, R: 0° ~ 355°	Universal Mount	P: 0° ~ 360°, T: 0° ~ 75°, R: 0° ~ 355°	Universal Mount	Universal Mount	P: 0° - 355°, T: 0° - 75°, R: 0° ~ 355°	ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR
H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	6MP CMOS, 3072 x 2048	6MP CMOS, 3072 x 2048	6MP CMOS, 3072 x 2048	6MP CMOS, 3072 x 2048
20fps (3072 x 2048), 30fps (2560 x 1440)	20fps (3072 x 2048), 30fps (2560 x 1440)	20fps (3072 x 2048), 30fps (2560 x 1440)	20fps (3072 x 2048), 30fps (2560 x 1440)	20fps (3072 x 2048), 30fps (2560 x 1440)	20fps (3072 x 2048), 30fps (2560 x 1440)	Yes	Yes	Yes	Yes
CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)	IPad/ iPhone/ Android	IPad/ iPhone/ Android	IPad/ iPhone/ Android	IPad/ iPhone/ Android
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
N/A	N/A	N/A	N/A	N/A	N/A	1 / 1	1 / 1	1 / 1	1 / 1
Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	IP67	IP67	IP67, IK10	IP67, IK10
DC12V ± 25%, 7.5W/ PoE (802.3af)	DC12V ± 25%, 8.5W/ PoE (802.3af)	DC12V ± 25%, 7.5W/ PoE (802.3af)	DC12V ± 25%, 8.5W/ PoE (802.3af)	DC12V ± 25%, 17.5W/ PoE (802.3af)	DC12V ± 25%, 11.5W/ PoE (802.3af)	UL	UL	UL	UL
Φ5.0" × 3.8"	Φ4.1" × 11.8"	Φ5.0" × 3.8"	Φ4.1" × 11.8"	Φ5.7" × 13.1"	Φ6" × 5.2"	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
E: 280ZJ-M	E: 260ZJ	E: 280ZJ-M	E: 260ZJ	E: Included	E: Included, R: 227ZJ-DM37	W: 273ZJ-130B-TRL	N/A	N/A	W: 473ZJ-155, P: 471ZJ-155
P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 475ZJ, C: 476ZJ	P: 475ZJ, C: 476ZJ				

8 MP 180° IP

8 MP IP Cameras

HNC6924F-A



HNC328-VBZ



HNC328-VDZ



HNC328-XDZ



HNC6924F-A		HNC328-VBZ		HNC328-VDZ		HNC328-XDZ	
8MP Panoramic Dome, Exterior	Description	8MP Motorized VF Bullet, Exterior	8MP Motorized VF Bullet, Exterior	8MP Motorized VF Dome, Exterior	8MP Motorized VF Turret, Exterior	8MP Panoramic Dome, Exterior	8MP Motorized VF Turret, Exterior
1/1.8" Progressive Scan CMOS	Image Sensor	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	0.002 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON)
4mm x 4 @ F1.8	Min. Illumination	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	4mm x 4 @ F1.8	2.8mm ~ 12mm @ F1.4 Motorized Lens
Up to 65ft	Lens	2.8 -12mm @ F1.4 Motorized Lens	2.8 -12mm @ F1.4 Motorized Lens	2.8mm ~ 12mm @ F1.4 Motorized Lens	2.8mm ~ 12mm @ F1.4 Motorized Lens	Up to 65ft	Up to 100ft
DWDR	IR Range	Up to 150ft	Up to 150ft	Up to 100ft	Up to 100ft	Pan: 0° ~ 355°, Tilt: 0° ~ 90°	120 dB True WDR
ICR, 3D DNR	WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR	ICR, 3D DNR	120 dB True WDR
H.264/H.264+/H.265/H.265+	Adjustment Range	Universal Mount	Universal Mount	P: 0° ~ 355°, T: 0° ~ 75°, R 0° ~ 355°	P: 0° ~ 355°, T: 0° ~ 75°, R: 0 ~ 360°	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+
4096 x 1800	Day & Night, DNR	ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR	8MP (4K) CMOS, 3840 x 2160	8MP (4K) CMOS, 3840 x 2160
30fps (4096 x 1800), 30fps (1200x 1920)	Video Compression	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	20fps (3840 x 2160), 30fps (3072 x 1728)	20fps (3840 x 2160), 30fps (3072 x 1728)
Yes	Max. Image Resolution	8MP (4K) CMOS, 3840 x 2160	8MP (4K) CMOS, 3840 x 2160	8MP (4K) CMOS, 3840 x 2160	8MP (4K) CMOS, 3840 x 2160	Yes	Yes
CMS (Window), CMS (MAC)	Frame Rate	20fps (3840 x 2160), 30fps (3072 x 1728)	20fps (3840 x 2160), 30fps (3072 x 1728)	20fps (3840 x 2160), 30fps (3072 x 1728)	20fps (3840 x 2160), 30fps (3072 x 1728)	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)
IPad/ iPhone/ Android	Weather Resistance	Yes	Yes	Yes	Yes	IPad/ iPhone/ Android	IPad/ iPhone/ Android
Yes	Client Software	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)	Yes	Yes
Yes	Mobile Viewer	IPad/ iPhone/ Android	IPad/ iPhone/ Android	IPad/ iPhone/ Android	IPad/ iPhone/ Android	1 / 1	1 / 1
2 / 2	Dual Stream	Yes	Yes	Yes	Yes	2 / 2	2 / 2
Micro SD slot, up to 128 GB	Motion Detection	Yes	Yes	Yes	Yes	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB
IP67, IK10	Audio Input/ Output	1/1	1/1	1/1	1/1	IP67, IK10	IP67, IK10
DC12V ± 20%, 28W/ PoE (802.3af)	Alarm Input/ Output	1/1	1/1	1/1	1/1	DC12V ± 20%, 28W/ PoE (802.3af)	DC12V ± 25%, 12.5W/ PoE (802.3af)
N/A	On Board Storage	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	Micro SD Slot, up to 128 GB	Micro SD slot, up to 128 GB	N/A	N/A
UL	Ratings	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	UL	UL
7.5" × 8.2" × 8.2"	Power/ PoE	DC12V ± 25%, 19W/ PoE (802.3af)	DC12V ± 25%, 19W/ PoE (802.3af)	DC12V ± 25%, 12.9W/ PoE (802.3af)	DC12V ± 25%, 12.5W/ PoE (802.3af)	Φ5.67" × 13.1"	Φ5.35" × 5.73"
-40°C ~ 60°C (-40°F ~ 140°F)	Heater & Blower	N/A	N/A	N/A	N/A	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
N/A	Certificate	UL	UL	UL	UL	E: Included	E: Included
W: 602ZJ	Dimensions	Φ5.67" × 13.1"	Φ5.67" × 13.1"	Φ6.04" × 5.24"	Φ6.04" × 5.24"	W: 473ZJ-155	W: 473ZJ-155
P: 602ZJ-POLE, C: 602ZJ-CORNER	Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	P: 475ZJ, C: 476ZJ	P: 475ZJ, C: 476ZJ

HNC326-WDA



HNC618-ODA



HNC618-VBA



HTD1217/V1-2



HTD2617/V1-3



6MP Fixed Mini Dome, Exterior	8MP Motorized VF Dome, Exterior	8MP Motorized VF Bullet, Exterior	2MP Thermal Turret, Exterior	2MP Thermal Bullet, Exterior
1/2.9" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/2.7" CMOS / Vanadium Oxide	1/2.7" CMOS / Vanadium Oxide
0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.007 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.007 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.002 Lux @ F1.2 / 8um to 14um	0.002 Lux @ F1.2 / 8um to 14um
2.8mm, 4mm @ F2.0	2.8 -12mm @ F1.2 Motorized Lens	2.8 -12mm @ F1.2 Motorized Lens	4mm @ F1.2 / 1.8mm @ 17 Pixel	4mm @ F1.2 / 3.1mm @ 17 Pixel
Up to 30ft	Up to 100ft	Up to 165ft	Up to 50ft	Up to 130ft
120 dB True WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR	DWDR
P: -30° ~ 30°, T: 0° ~ 75°, R: 0° ~ 360°	0° to 355°, tilt: 0° to 75°, rotate: 0° to 360°	Universal Mount	P: 0° ~ 355°, T: 0° ~ 75°, R: 0 ~ 360°	Universal Mount
ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR
H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+
6MP CMOS, 3072 x 2048	8MP (4K) CMOS, 3840 x 2160	8MP (4K) CMOS, 3840 x 2160	2MP / Thermal	2MP / Thermal
20fps (3072 x 2048), 30fps (2560 x 1440)	30fps (3840 x 2160), 30fps (3200 x 1800)	30fps (3840 x 2160), 30fps (3200 x 1800)	30fps (1920 x 1080), Thermal (160 x 120)	30fps (1920 x 1080), Thermal (160 x 120)
Yes	Yes	Yes	Yes	Yes
CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)
iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
1 / 1, built in mic	1 / 1	1 / 1	1 / 1	1 / 1
1 / 1	1 / 1	2 / 2	1 / 1	2 / 2
Micro SD slot, up to 128 GB	Micro SD slot, up to 256 GB	Micro SD slot, up to 256 GB	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB
IP66, IK08	IP67, IK10	IP67, IK10	IP67	IP66
DC12V ± 25%, 9.5W/ PoE (802.3af)	DC12V ± 25%, 17W/ PoE (802.3af)	DC12V ± 25%, 12W/ PoE (802.3af)	DC12V ± 25%, 7.5W/ PoE (802.3af)	DC12V ± 25%, 7.5W/ PoE (802.3af)
N/A	Heater	N/A	N/A	N/A
UL	UL	UL	UL	UL
Φ4.3" × 2.22"	Φ6.4" × 5.5"	Φ5.7" × 13.7"	5.45" × 5.45" × 4.85"	13.9" × 4.5" × 4.5"
-30°C ~ 60°C (-22°F ~ 140°F)	-40°C ~ 65°C (-40°F ~ 149°F)	-30°C ~ 65°C (-22°F ~ 149°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)
E: 280ZJ-M	E: Included	E: Included	N/A	E: Included
W: 272ZJ-120B, P: 271ZJ-120	W: 473ZJ-155, P: 471-155	N/A	W: 273ZJ-130B, P: 271ZJ-130	N/A
P: 275ZJ, C: 276ZJ	P: 475ZJ, C: 476ZJ	P: 475ZJ, C: 476ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ

8 MP IP Cameras

HNC328-TD
HNC328-TDA*Audio

HNC328-MB



HNC328-XD



HNC328-XB



HNC6D24-IZS



8MP Fixed Mini Dome, Exterior	8MP Fixed Mini Bullet, Exterior	8MP Fixed EXIR Turret, Exterior	8MP Fixed EXIR Bullet, Exterior	8MP 4in1 2MP Motorized VF Vandal Dome, Exterior
1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.006 Lux @ (F1.2, AGC ON), 0 Lux with IR
2.8mm @ F1.4	2.8mm @ F1.4	2.8mm @ F1.4	2.8mm @ F1.4	(4) 2.8 -12mm @ F1.4 Motorized lens
Up to 100ft	Up to 100ft	Up to 100ft	Up to 150ft	Up to 100ft
120 dB True WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR	True WDR
P: 0° ~ 355°, T: 0° ~ 75°, R: 0° ~ 355°	Universal Mount	P: 0° ~ 355°, T: 0° ~ 75°, R: 0° ~ 355°	Universal Mount	4 Lens: 180° to 180°, tilt: 0° to 135°, rotate: 0° to 355°
ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR
H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.265/ H.265+/ H.264 / H.264+
8MP (4K) CMOS, 3840 x 2160	8MP (4K) CMOS, 3840 x 2160	8MP (4K) CMOS, 3840 x 2160	8MP (4K) CMOS, 3840 x 2160	8MP CMOS, (4) 1920x1080
20fps (3840 x 2160), 30fps (3072 x 1728)	20fps (3840 x 2160), 30fps (3072 x 1728)	20fps (3840 x 2160), 30fps (3072 x 1728)	20fps (3840 x 2160), 30fps (3072 x 1728)	30fps (1920x1080)
Yes	Yes	Yes	Yes	Yes
CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)	CMS (Window),CMS (MAC)	CMS (Window),CMS (MAC)	CMS (Window), CMS (MAC)
iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
HNC328-TDA 1/1	N/A	N/A	N/A	1 / 1
HNC328-TDA 1/1	N/A	N/A	N/A	2 / 2
Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB
IP67, IK10	IP67	IP67	IP67	IP67, IK10
DC12V ± 25%, 9W/ PoE (802.3af)	DC12V ± 25%, 7.5W/ PoE (802.3af)	DC12V ± 25%, 8.5W/ PoE (802.3af)	DC12V ± 25%, 9.5W/ PoE (802.3af)	24V AC, DC12V ± 20%, 17W/ PoE (802.3af)
N/A	N/A	N/A	N/A	N/A
UL	UL	UL	UL	UL
Φ4.4" × 3.2"	Φ2.76" × 6.1"	Φ4.4" × 3.2"	Φ4.13" × 11.8"	Φ11.42" × 5.73"
-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
E: 280ZJ-DM18	E: 280ZJ-XS	E: 280ZJ-M, 285ZJ-M	E: 260ZJ, 280ZJ-S	N/A
W: 258ZJ, 272ZJ-110B, P: 271ZJ-110	N/A	W: 273ZJ-130B-TRL	N/A	W: 602ZJ, P: 661ZJ
P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ

HNC344-XDLU



HNC344-XBL



HNC344-XDSL



HNC344-XBSL



Description	4MP ColorVu Fixed Turret, Exterior	4MP ColorVu Fixed Bullet, Exterior	4MP Strobe/Siren Fixed Turret, Exterior	4MP Strobe/Siren Fixed Turret, Exterior
Image Sensor	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Min. Illumination	0.0014 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.0014 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.012 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.012 Lux @ (F1.2, AGC ON), 0 Lux with IR
Lens	2.8mm @ F1.6	2.8mm @ F1.6	2.8mm @ F1.6	2.8mm @ F1.6
IR Range	Up to 100ft	Up to 240ft	Up to 100ft	Up to 240ft
WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR	120 dB True WDR
Adjustment Range	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Universal	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Universal
Day & Night, DNR	ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR
Video Compression	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+
Max. Image Resolution	4MP CMOS, 2688x1520	4MP CMOS, 2688x1520	4MP CMOS, 2688x1520	4MP CMOS, 2688x1520
Frame Rate	30fps (2688x1520), 30fps (1920x1080)	30fps (2688x1520), 30fps (1920x1080)	30fps (2688x1520), 30fps (1920x1080)	30fps (2688x1520), 30fps (1920x1080)
Weather Resistance	Yes	Yes	Yes	Yes
Client Software	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)	CMS (Window), CMS (MAC)
Mobile Viewer	iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android
Dual Stream	Yes	Yes	Yes	Yes
Motion Detection	Yes	Yes	Yes	Yes
Audio Input/ Output	N/A	N/A	N/A	N/A
Alarm Input/ Output	N/A	N/A	N/A	N/A
On Board Storage	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB
Ratings	IP66	IP67	IP67	IP67
Power/ PoE	DC12V ± 25%, 7.5W/ PoE (802.3af)	DC12V ± 25%, 7.5W/ PoE (802.3af)	DC12V ± 25%, 7.5W/ PoE (802.3af)	DC12V ± 25%, 7.5W/ PoE (802.3af)
Certificate	UL	UL	UL	UL
Dimensions	Φ5.4" × 5"	Φ4.1" × 11.5"	Φ5.4" × 5"	Φ4.1" × 11.5"
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Electrical box, Recess	E: 280ZJ-DM21	E: 260ZJ, 280ZJ-S	E: 280ZJ-DM21	E: 260ZJ, 280ZJ-S
Wall, Pendant	W: 273ZJ-140B, P: 273ZJ-140	N/A	W: 273ZJ-140B, P: 273ZJ-140	N/A
Pole, Corner	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ

2MP 20x Zoom / LPR IP Cameras

HNC512-VBA94



HNC512-VBA12-LPR
HNC512-VBA32-LPR*



Description	2 MP Long Range VF Bullet, Exterior	2 MP Smart IP License Plate Camera
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Min. Illumination	0.005 Lux @ (F1.2, AGC ON), 0 lux with IR	0.005 Lux @ (F1.2, AGC ON), 0 lux with IR
Lens	4.7-94mm @ F1.4	2.8-12mm @ F1.4, 8-32mm @ F1.4
IR Range	360ft.	150ft, 300ft
WDR	120dB	140dB
Adjustment Range	Universal mount	Universal mount
Day & Night, DNR	ICR, 3D DNR	IRC with auto switch, 3D DNR
Video Compression	H.264+/H.264/ MJPEG/ MPEG4	H.264+/H.264/ MJPEG/ MPEG4
Max. Image Resolution	1920 × 1080	1920 × 1080
Frame Rate	60fps (1920 × 1080)	60fps (1920 × 1080)
Weather Resistance	Yes	Yes
Client Software	IVMS (Window), IVMS (MAC)	IVMS (Window), IVMS (MAC)
Mobile Viewer	iPad/ iPhone/ Android	iPad/ iPhone/ Android
Dual Stream	Yes	Yes
Motion Detection	Yes	Yes
Audio Input/ Output	1 / 1	1 / 1
Alarm Input/ Output	1 / 1	1 / 1
On Board Storage	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB
Ratings	IP67	IP67
Power/ PoE	12 V DC ± 10%, PoE (802.3af) Max 15W	12 V DC ± 10%, PoE (802.3af) Max 15W
Certificate	UL	UL
Dimensions	3.94" × 4.09" × 12.28"	3.94" × 4.09" × 12.28"
Operating Temperature	-30 °C ~ 60 °C (-22 °F ~ 140 °F)	-30 °C ~ 60 °C (-22 °F ~ 140 °F)
Weight	4.41lbs	4.41lbs
Electrical box, Recess	Included	Included
Wall, Pendant	N/A	N/A
Pole, Corner	P: 275ZJ, C: HTH-276ZJ	P: 275ZJ, C: 276ZJ

Mounting Brackets

Wall		258ZJ
		272ZJ-110B
		272ZJ-110-TRS
		273ZJ-135B
Ceiling		271ZJ-110
		271ZJ-135
		271ZJ-DM25
Corner		276ZJ
		476ZJ
Pole		275ZJ
		475ZJ

HNC322-VBZ



HNC322-VDZ



HNC322-TD



HNC322-MB



Description	2MP Motorized VF Bullet, Exterior	2MP Motorized VF Dome, Exterior	2MP Fixed Mini Dome, Exterior	2MP Fixed Mini Bullet, Exterior
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Min. Illumination	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
Lens	2.7 -12mm @ F1.4	2.7 -12mm @ F1.4	2.8mm, 4mm @ F2.0	4mm @ F2.0
IR Range	Up to 100ft	Up to 100ft	Up to 100ft	Up to 100ft
WDR	True 120dB WDR	True 120dB WDR	True 120dB WDR	True 120dB WDR
Adjustment Range	Universal Mount	Pan: 0° - 355°, Tilt: 0° - 75°, Rotation 0° ~ 355°	Pan: 0° - 355°, Tilt: 0° ~ 75°, Rotation 0° ~ 355°	Universal Mount
Day & Night, DNR	ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR
Video Compression	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+
Max. Image Resolution	2MP (1080p) CMOS, 1920 x 1080	2MP (1080p) CMOS, 1920 x 1080	2MP (1080p) CMOS, 1920 x 1080	2MP (1080p) CMOS, 1920 x 1080
Frame Rate	30fps (1920 x 1080)	30fps (1920 x 1080)	30fps (1920 x 1080)	30fps (1920 x 1080)
Weather Resistance	Yes	Yes	Yes	Yes
Client Software	IVMS (Window), IVMS (MAC)	IVMS (Window), IVMS (MAC)	IVMS (Window), IVMS (MAC)	IVMS (Window), IVMS (MAC)
Mobile Viewer	iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android
Dual Stream	Yes	Yes	Yes	Yes
Motion Detection	Yes	Yes	Yes	Yes
Audio Input/ Output	1 / 1	1 / 1	N/A	N/A
Alarm Input/ Output	1 / 1	1 / 1	N/A	N/A
On Board Storage	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB
Ratings	IP67	IP67, IK10	IP67, IK10	IP67
Power/ PoE	DC12V ± 10%, 11W/ PoE (802.3af)	DC12V ± 10%, 11W/ PoE (802.3af)	DC12V ± 10%, 7W/ PoE (802.3af)	DC12V ± 10%, 7W/ PoE (802.3af)
Certificate	UL	UL	UL	UL
Dimensions	Φ10.2" × 4.1"	Φ5.51" × 3.94"	Φ4.4" × 3.2"	Φ2.8" × 6.1"
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
Electrical box, Recess	E: Included	N/A	E: 280ZJ-DM18	E: 280ZJ-XS
Wall, Pendant	N/A	W: 473ZJ-155B, P: 471ZJ-155	W: 258ZJ, 272ZJ-110B, P: 271ZJ-110	N/A
Pole, Corner	P: 275ZJ, C: HTH-276ZJ	P: 475ZJ, C: 476ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ



272ZJ-120B



273ZJ-DM26B



473ZJ-155



273ZJ-140B



273ZJ-DM25



273ZJ-130B-TRL



473ZJ-135



273ZJ-130B



271ZJ-DM25



249ZJ



227ZJ-DM37



471ZJ-135

Recess



227ZJ



471ZJ-155



260ZJ



280ZJ-DM18



285ZJ-M



280ZJ-DM25



280ZJ-M



280ZJ-XS



280ZJ-DM21



280ZJ-S

Rain Shade



250ZJ



253ZJ-M

2MP IP Cameras

2MP Pinhole IP Cameras

HNC322-XD/2.8



HNC322-CU



HNC312-RDW



HNA02-PHL



HNC312-PH



2MP Fixed EXIR Turret, Exterior	2MP Fixed Cube, Interior	2MP Fixed Mini Recess Dome, Interior	2MP Fixed Pinhole Camera	2MP Fixed Pinhole Camera
1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON)	0.01 Lux @ (F1.2, AGC ON)	0.025 Lux @ (F2.0, AGC ON)
2.8mm @ F2.0	4mm @ F2.0	2.8mm, 4mm @ F1.4	3.7 mm @ F2.5	3.7mm @ F2.0
Up to 100ft	Up to 30ft	N/A	N/A	N/A
True 120dB WDR	True 120dB WDR	DWDR	True 120dB WDR	True 120dB WDR
Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Universal	Recess mount	Pinhole	Pinhole
ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR	Electronic
H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+	H.264/H.264+/H.265/H.265+
2MP (1080p) CMOS, 1920 x 1080	2MP (1080p) CMOS, 1920 x 1080	2MP (1080p) CMOS, 1920 x 1080	2MP (1080p) CMOS, 1920 x 1080	2MP (1080p) CMOS, 1920 x 1080
30fps (1920 x 1080)	30fps (1920 x 1080)	30fps (1920 x 1080)	30fps (1920 x 1080)	30fps (1920 x 1080)
Yes	No	No	No	No
IVMS (Window), IVMS (MAC)	IVMS (Window), IVMS (MAC)	IVMS (Window), IVMS (MAC)	IVMS (Window), IVMS (MAC)	IVMS (Window), IVMS (MAC)
iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
N/A	1 / 1, Built-in Mic	N/A	1 / 1	1 / 0
N/A	1 / 1	N/A	1 / 1	N/A
N/A	Micro SD slot, up to 128 GB	N/A	N/A	N/A
IP67	N/A	N/A	N/A	N/A
DC12V ± 10%, 5.5W/ PoE (802.3af)	DC12V ± 10%, 5W/ PoE (802.3af)	DC12V ± 10%, 4.2W/ PoE (802.3af)	DC12V ± 10%, 6.5W/ PoE (802.3af)	DC12V ± 10% < 3W
UL	UL	UL	UL	UL
Φ5.0" × 3.8"	2.85" x 3.6" x 5.17"	Φ3.7" × 4.8"	3.07" x 4.13" x 1.26"	1.2" x 1.2" x 1"
-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)	-30°C ~ 60°C (-22°F ~ 140°F)
E: 280ZJ-M	N/A	N/A	N/A	N/A
W: 273ZJ-130B-TRL	N/A	N/A	N/A	N/A
P: 275ZJ, C: HTH-276ZJ	N/A	N/A	N/A	N/A

4MP SmartSense IP Cameras

HNC344-TD



HNC344-XD



HNC344-XB



HNC344-VBZ



HNC344-VDZ



Description	4 MP SmartSense Fixed Mini Dome Exterior	4 MP SmartSense Fixed Turret, Exterior	4 MP SmartSense Fixed Bullet, Exterior	4 MP SmartSense Motorized VF Bullet, Exterior	4 MP SmartSense Motorized VF Dome, Exterior
Image Sensor	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Min. Illumination	0.007 Lux @ (F1.2, AGC ON), 0 lux with IR	0.007 Lux @ (F1.2, AGC ON), 0 lux with IR	0.007 Lux @ (F1.2, AGC ON), 0 lux with IR	0.007 Lux @ (F1.2, AGC ON), 0 lux with IR	0.007 Lux @ (F1.2, AGC ON), 0 lux with IR
Lens	2.8mm @ F1.4	2.8mm @ F1.4	2.8mm @ F1.4	2.8mm - 12mm @ F1.4	2.8mm - 12mm @ F1.4
IR Range	100ft.	100ft.	160ft.	160ft.	100ft.
WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Adjustment Range	P: 0° to 355°, T:0° to 75°, R: 0° to 355°	P: 0° to 355°, T:0° to 75°, R: 0° to 355°	Universal mount	Universal mount	P: 0° to 355°, T:0° to 75°, R: 0° to 355°
Day & Night, DNR	ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR	ICR, 3D DNR
Video Compression	H.265/H.264	H.265/H.264	H.265/H.264	H.265/H.264	H.265/H.264
Max. Image Res	2688 × 1520	2688 × 1520	2688 × 1520	2688 × 1520	2688 × 1520
Frame Rate	30fps (2688 × 1520), 30fps (1920 x 1080)	30fps (2688 × 1520), 30fps (1920 x 1080)	30fps (2688 × 1520), 30fps (1920 x 1080)	30fps (2688 × 1520), 30fps (1920 x 1080)	30fps (2688 × 1520), 30fps (1920 x 1080)
Weather Resistance	Yes	Yes	Yes	Yes	Yes
Client Software	IVMS (Window), IVMS (MAC)	IVMS (Window), IVMS (MAC)	IVMS (Window), IVMS (MAC)	IVMS (Window), IVMS (MAC)	IVMS (Window), IVMS (MAC)
Mobile Viewer	iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android	iPad/ iPhone/ Android
Dual Stream	Yes	Yes	Yes	Yes	Yes
Motion Detection	When SmartSense Disabled	When SmartSense Disabled	When SmartSense Disabled	When SmartSense Disabled	When SmartSense Disabled
Audio Input/ Output	N/A	N/A	N/A	1 / 1	1 / 1
Alarm Input/ Output	N/A	N/A	N/A	1 / 1	1 / 1
On Board Storage	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB	Micro SD slot, up to 128 GB
Ratings	IP67, IK10	IP67	IP67	IP67, IK10	IP67, IK10
Power/ PoE	12 V DC ± 25%, PoE (802.3at) Max 15W	12 V DC ± 25%, PoE (802.3at) Max 15W	12 V DC ± 25%, PoE (802.3at) Max 15W	12 V DC ± 25%, PoE (802.3at) Max 15.5W	12 V DC ± 25%, PoE (802.3at) Max 11W
Certificate	UL	UL	UL	UL	UL
Dimensions	Φ4.8" × 3.6"	Φ5.4" × 5"	Φ4.1" × 11.4"	Φ4.1" × 11.7"	Φ6" × 4.4"
Operating Temp.	-30 °C ~ 50 °C (-22 °F ~ 122 °F)	-30 °C ~ 60 °C (-22 °F ~ 140 °F)	-30 °C ~ 50 °C (-22 °F ~ 122 °F)	-30 °C ~ 60 °C (-22 °F ~ 140 °F)	-30 °C ~ 60 °C (-22 °F ~ 140 °F)
Weight	1.3 lbs	0.9 lbs	2.4 lbs	3.1 lbs	2 lbs
Elect. box, Rec.	N/A	E: 280ZJ-DM21	E: 260ZJ	E: 260ZJ	N/A
Wall, Pendant	W: 272ZJ-120B, P: 271ZJ-120	W: 273ZJ-140, P: 271ZJ-140	N/A	N/A	W: 473ZJ-155, P: 471ZJ-155
Pole, Corner	P: 275ZJ, C: HTH-276ZJ	P: 275ZJ, C: HTH-276ZJ	P: 275ZJ, C: HTH-276ZJ	P: 275ZJ, C: HTH-276ZJ	P: 475ZJ, C: HTH-476ZJ