



HD-TVI TOTAL SOLUTIONS
iVMS SERIES

HAC335D-OD4Z



HAC335D-VB4Z



HAC335-VD4Z



Description	3MP Motorized Vari-focal Dome, Exterior	3MP Motorized Vari-focal EXIR Bullet, Exterior	3MP Motorized Vari-focal EXIR Turret, Exterior
Image Sensor	3MP CMOS Sensor	3MP CMOS Sensor	3MP CMOS Sensor
Effective Pixels	2052(H) × 1536(V)	2052(H) × 1536(V)	2052(H) × 1536(V)
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
Day & Night	ICR	ICR	ICR
IR Range	Up to 120 ft	Up to 120 ft	Up to 120 ft
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR
OSD Manual	Built in	Built in	Built in
Shutter Time	1/25s to 1/50,000s	1/25s to 1/50,000s	1/25s to 1/50,000s
Lens	2.8-12mm @ F1.2 Motorized	2.8-12mm @ F1.2 Motorized	2.8-12mm @ F1.2 Motorized
Angle of View	83° – 26.8°	83° – 26.8°	83° – 26.8°
Communication	OSD (UTC Control) via DVR, Pelco-C(Coaxitron)	OSD (UTC Control) via DVR, Pelco-C(Coaxitron)	OSD (UTC Control) via DVR, Pelco-C(Coaxitron)
HD Video Output	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%
Composite Video Output	N/A	N/A	N/A
Adjustment Range	Pan: 0 – 340°, Tilt: 0 – 75°, Rotate: 0° – 355°	Universal Mount	Pan: 0 – 360°, Tilt: 0 – 80°, Rotate: 0° – 360°
Frame Rate	1920 x 1536 @ 18fps	1920 x 1536 @ 18fps	1920 x 1536 @ 18fps
Weather Resistance	IP66, IK10	IP66	IP66
Power Consumption	12V DC: Max. 4.5W ; 24V AC: Max. 6.5W	12V DC: Max. 6W ; 24V AC: Max. 9W	12V DC: Max. 6W
Operating Temperature / Humidity	-40 °C – 60 °C (-40 °F – 140 °F)	-40 °C – 60 °C (-40 °F – 140 °F)	-40 °C – 60 °C (-40 °F – 140 °F)
Dimension	φ5.72" x 4.89"	3.62" x 3.34" x 10.60"	5.29" x 4.88" x 4.39"
Electrical Box, Recess	N/A	E: 260ZJ	E: 280ZJ-M
Wall, Pendant	W: 273ZJ-140B, P: 271ZJ-140	N/A	W: 273ZJ-130B-TRL
Pole, Corner	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ

2MP HD-TVI WDR Dual Signal Camera

HAC304D-OD4Z

HAC304D-OD4B* (Grey)



HAC304D-VBM



HAC304D-VB4ZH








HAC304-VD4Z



Description	1080P Motorized IR Vari-focal Dome, Exterior	1080P Motorized IR Vari-focal Bullet, Exterior	1080P Motorized IR Vari-focal Bullet, Exterior	1080P Motorized IR Vari-focal Turret, Exterior
Image Sensor	2MP CMOS sensor	2MP CMOS sensor	2MP CMOS sensor	2MP CMOS sensor
Effective Pixels	1944(H) x 1092(V)	1944(H) x 1092(V)	1944(H) x 1092(V)	1944(H) x 1092(V)
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
Day & Night	ICR	ICR	ICR	ICR
IR Range	Up to 120ft	Up to 330ft	Up to 150ft	Up to 150ft
Wide Dynamic Range	True WDR 120 dB	True WDR 120 dB	True WDR 120 dB	True WDR 120 dB
OSD Manual	Built in	Built in	Built in	Built in
Shutter Time	1/25s to 1/50,000s	1/25s to 1/50,000s	1/25s to 1/50,000s	1/25s to 1/50,000s
Lens	2.8-12mm @ F1.2 Motorized *Vari-Focal	5-50mm @ F1.2 Motorized	2.8-12mm @ F1.2 Motorized	2.8-12mm @ F1.4 Motorized
Angle of View	103° – 32.1°	59.8° – 6.2°	103° – 32.1°	103° – 32.1°
Communication	OSD (UTC Control) via DVR, Pelco-C(Coaxitron)	OSD (UTC Control) via DVR, Pelco-C(Coaxitron)	OSD (UTC Control) via DVR, Pelco-C(Coaxitron)	OSD (UTC Control) via DVR, Pelco-C(Coaxitron)
HD Video Output	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%
Composite Video Output	1 CVBS output (75ohm/BNC)	1 CVBS output (75ohm/BNC)	1 CVBS output (75ohm/BNC)	1 CVBS output (75ohm/BNC)
Adjustment Range	Pan: 0 – 355°, Tilt: 0 – 80°, Rotate: 0 – 355°	Universal Mount	Universal Mount	Pan: 0° – 360°; Tilt: 0° – 75°; Rotate: 0° – 360°
Frame Rate	1080 @ 30fps	1080 @ 30ffps	1080 @ 30ffps	1080 @ 30ffps
Weather Resistance	IP66, IK10	IP66	IP66	IP66
Power Consumption	12V DC: Max. 4.5W ; 24V AC: Max. 6.5W	12V DC: Max. 20W ; 24V AC: Max. 20W	12V DC: Max. 12W ; 24V AC: Max. 12W	12V DC: Max. 7W
Operating Temperature / Humidity	-30 °C – 60 °C (-22 °F – 140 °F)	-40 °C – 60 °C (-40 °F – 140 °F)	-20 °C – 60 °C (-4 °F – 140 °F)	-30 °C – 60 °C (-22 °F – 140 °F)
Dimension	φ5.72" x 4.89"	12.3" x 3.9" x 4.2"	11.84" x 3.97" x 4.23"	φ5.14" x 3.67"
Electrical Box, Recess	N/A	E: 280ZJ-S	E: 280ZJ-S	E: 280ZJ-M
Wall, Pendant	W: 273ZJ-135B, P: 271ZJ-140	N/A	N/A	W: 273J-130B-TRL
Pole, Corner	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ

HAC335-FD4	HAC335-FB4	HAC335-OD	HAC335-MD	HAC335-MB
				
3MP EXIR Turret, Exterior	3MP EXIR Bullet, Exterior	3MP EXIR Dome, Exterior	3MP EXIR Turret, Exterior	3MP EXIR Bullet, Exterior
3MP CMOS Sensor	3MP CMOS Sensor	3MP CMOS Sensor	3MP CMOS Sensor	3MP CMOS Sensor
2052(H) × 1536(V)	2052(H) × 1536(V)	2052(H) × 1536(V)	2052(H) × 1536(V)	2052(H) × 1536(V)
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
ICR	ICR	ICR	ICR	ICR
Up to 120 ft	Up to 120 ft	Up to 60 ft	Up to 60 ft	Up to 60 ft
120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Built in	Built in	Built in	Built in	Built in
1/25s to 1/50,000s	1/25s to 1/50,000s	1/25s to 1/50,000s	1/25s to 1/50,000s	1/25s to 1/50,000s
2.8mm	2.8mm optional	2.8mm	2.8mm	2.8mm optional
84°	84°	84°	84°	84°
OSD (UTC Control) via DVR	OSD (UTC Control) via DVR	OSD (UTC Control) via DVR	OSD (UTC Control) via DVR	OSD (UTC Control) via DVR
1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output 1200ft with RG59U 95%
N/A	N/A	N/A	N/A	N/A
Pan: 0 – 360°, Tilt: 0 – 75°, Rotation: 0 – 360°	Universal Mount	Pan: 0 – 340°, Tilt: 0 – 80°, Rotate: 0 – 355°	Pan: 0 – 360°, Tilt: 0 – 75°, Rotation: 0 – 360°	Universal Mount
1920 x 1536 @ 18fps	1920 x 1536 @ 18fps	1920 x 1536 @ 18fps	1920 x 1536 @ 18fps	1920 x 1536 @ 18fps
IP66	IP66	IP66, IK10	IP66	IP66
12 VDC±15%; Max. 5W	12 VDC±15%; Max. 5W	12 VDC±15%; Max. 5W	12 VDC±15%; Max. 5W	12 VDC±15%; Max. 5W
-40 °C – 60 °C (-40 °F – 140 °F)	-40 °C – 60 °C (-40 °F – 140 °F)	-40 °C – 60 °C (-40 °F – 140 °F)	-40 °C – 60 °C (-40 °F – 140 °F)	-40 °C – 60 °C (-40 °F – 140 °F)
Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)
Φ4.33" x 3.67"	3.39" x 3.23" x 8.67"	Φ4.37" x 3.24"	Φ3.53" x 2.33"	2.30" x 2.19" x 6.05"
E: 280ZJ-M	E: 280ZJ-XS	E: H280ZJ-DM18	E: 280ZJ-XS	E: 280ZJ-XS
W: 273ZJ-130B-TRL	N/A	W: 258ZJ, 272ZJ-110B, P: 271ZJ-110	W: 273ZJ-110B-TRS	N/A
P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ

2MP HD-TVI WDR Dual Signal Camera

HAC304D-ID3	HAC304-FB8	HAC304-FD4	HAC304-MD	HAC304-MB
				
1080P IR Vari-focal Dome, Interior	1080P EXIR Bullet, Exterior	1080P EXIR Turret, Exterior	1080P IR Turret, Exterior	1080P EXIR Bullet, Exterior
2MP CMOS sensor	2MP CMOS Sensor	2MP CMOS Sensor	2MP CMOS Sensor	2MP CMOS Sensor
1944(H) x 1092(V)	1944(H) x 1092(V)	1944(H) x 1092(V)	1944(H) x 1092(V)	1944(H) x 1092(V)
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
ICR	ICR	ICR	ICR	ICR
Up to 100ft	Up to 240ft	Up to 120ft	Up to 60ft	Up to 60ft
True WDR 120 dB	True WDR 120 dB	True WDR 120 dB	True WDR 120 dB	True WDR 120 dB
Built in	Built in	Built in	Built in	Built in
1/25s to 1/50,000s	1/25s to 1/50,000s	1/25s to 1/50,000s	1/25s to 1/50,000s	1/25s to 1/50,000s
2.8-12mm @ F1.4	3.6mm	2.8mm	2.8mm	3.6mm
103° – 32°	80.9°	103.5°	103.5°	82.6°
OSD (UTC Control) via DVR	OSD (UTC Control) via DVR	OSD (UTC Control) via DVR	OSD (UTC Control) via DVR	OSD (UTC Control) via DVR
1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%
1 CVBS output (75ohm/BNC)	1 CVBS output (75ohm/BNC)	1 CVBS output (75ohm/BNC)	1 CVBS output (75ohm/BNC)	1 CVBS output (75ohm/BNC)
Pan: 0 – 355°, Tilt: 0 – 90°	Universal Mount	Pan: 0 – 360°, Tilt: 0 – 75°, Rotate: 0 – 360°	Pan: 0° - 360°; Tilt: 0° - 80°	Universal Mount
1080 @ 30fps	1080 @ 30fps	1080 @ 30fps	1080 @ 30fps	1080 @ 30fps
N/A	IP66	IP66	IP66	IP66
12 VDC: Max. 4.5W ; 24 VAC: Max. 6.5W	12 VDC±15%; Max. 5W	12 VDC±15%; Max. 5W	12 VDC±10%; Max. 4W	12 VDC±10%; Max. 4W
-20 °C – 45 °C (-4 °F – 113 °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)
Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)
Φ5.35" x 3.98"	4.13" x 4.13" x 10.36"	Φ4.5" x 3.5"	Φ3.53" x 2.33"	Φ2.76" x 5.89"
R: 249ZJ	E: 260ZJ	E: 280ZJ-S	E: 280ZJ-XS	E: 280ZJ-XS
W: 273ZJ-130B	N/A	W: 272ZJ-110B	W: 272ZJ-110-TRS	N/A
P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: HTH-276ZJ	P: 275ZJ, C: 276ZJ

HAC334D-OD4Z
HAC334D-OD4ZB* (Grey)



HAC334D-VB4Z



HAC334D-VD4Z



HAC334D-IDZ



Description	1080P Motorized Vari-focal Dome, Exterior	1080P Motorized Vari-focal EXIR Bullet, Exterior	1080P Motorized Vari-focal EXIR Turret, Exterior	1080P Motorized Vari-focal Dome, Interior
Image Sensor	2MP CMOS Sensor	2MP CMOS Sensor	2MP CMOS Sensor	2MP CMOS Sensor
Effective Pixels	1928(H) × 1088(V)	1928(H) × 1088(V)	1928(H) × 1088(V)	1928(H) × 1088(V)
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
Day & Night	ICR	ICR	ICR	ICR
IR Range	Up to 120ft	Up to 120ft	Up to 120ft	Up to 100ft
Wide Dynamic Range	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
OSD Manual	Built in	Built in	Built in	Built in
Shutter Time	1/25s to 1/50,000s	1/25s to 1/50,000s	1/25s to 1/50,000s	1/25s to 1/50,000s
Lens	2.8-12mm @ F1.2 Motorized	2.8-12mm @ F1.2 Motorized	2.8-12mm @ F1.2 Motorized	2.8-12mm @ F1.2 Motorized
Angle of View	100° - 35.1°	114.5° - 35.1°	114.5° - 35.1°	114.5° - 35.1°
Communication	OSD (UTC Control) via DVR, Pelco-C(Coaxitron)	OSD (UTC Control) via DVR, Pelco-C(Coaxitron)	OSD (UTC Control) via DVR, Pelco-C(Coaxitron)	OSD (UTC Control) via DVR, Pelco-C(Coaxitron)
HD Video Output	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%
Composite Video Output	N/A	N/A	N/A	N/A
Adjustment Range	Pan: 0 - 355°, Tilt: 0 - 90°, Rotate: 0 - 355°	Universal Mount	Pan: 0° - 360°; Tilt: 0° - 75°; Rotate: 0° - 360°	Pan: 0 - 360°, Tilt: 0 - 75°, Rotate: 0° - 355°
Frame Rate	1080p @ 30fps	1080p @ 30fps	1080p @ 30fps	1080p @ 30fps
Weather Resistance	IP66, IK10	IP66	IP66	N/A
Power Consumption	12V DC: Max. 4.5W ; 24V AC: Max. 6.5W	12V DC: Max. 6W ; 24V AC: Max. 9W	12V DC: Max. 6W	12V DC: Max. 6.5W ; 24V AC: Max.6.5W
Operating	-40 °C - 60 °C (-40 °F - 140 °F)	-40 °C - 60 °C (-40 °F - 140 °F)	-40 °C - 60 °C (-40 °F - 140 °F)	-40 °C - 60 °C (-40 °F - 140 °F)
Temperature / Humidity	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)
Dimension	φ5.72" x 4.89"	3.62" x 3.34" x 10.6"	5.29" x 4.88" x 4.39"	φ5.35" x 4.02"
Electrical Box, Recess	N/A	E: 280ZJ-S	E: HTH-280ZJ-M	R: 249ZJ
Wall, Pendant	W: 273ZJ-140B, P: 271ZJ-140	N/A	W: 273ZJ-130B-TRL	W: 273ZJ-130B
Pole, Corner	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ

8MP Low Light HD-TVI WDR Dual Signal Camera

HAC348D-OD4Z



HAC348-FB4



HAC348-FD4



HAC348-OD



Description	4K Motorized Vari-focal Dome, Exterior	4K Fixed EXIR Bullet, Exterior	4K Fixed EXIR Turret, Exterior	4K Fixed Vandal Dome, Exterior
Image Sensor	8.29MP High Performance CMOS Sensor	8.29MP High Performance CMOS Sensor	8.29MP High Performance CMOS Sensor	8.29MP High Performance CMOS Sensor
Effective Pixels	3840 (H) × 2160 (V)	3840 (H) × 2160 (V)	3840 (H) × 2160 (V)	3840 (H) × 2160 (V)
Min. Illumination	0.003 Lux@(F1.2, AGC ON), 0 Lux with IR	0.003 Lux@(F1.2, AGC ON), 0 Lux with IR	0.003 Lux@(F1.2, AGC ON), 0 Lux with IR	0.003 Lux@(F1.2, AGC ON), 0 Lux with IR
Day & Night	ICR	ICR	ICR	ICR
IR Range	Up to 200ft	Up to 200ft	Up to 200ft	Up to 1300ft
Wide Dynamic Range	True WDR 120 dB	True WDR 120 dB	True WDR 120 dB	True WDR 120 dB
OSD Manual	Built in	Built in	Built in	Built in
Shutter Time	1/15s to 1/10,000s	1/15s to 1/10,000s	1/15s to 1/10,000s	1/15s to 1/10,000s
Lens	2.8-12mm @ F1.2 Motorized	2.8mm	2.8mm	2.8mm
Angle of View	108.1° - 45.6°	102.2°(103.5°, 54.3°)	102.2°(103.5°, 54.3°)	102.2° (54.3°)
Communication	OSD (UTC Control) via DVR	OSD (UTC Control) via DVR	OSD (UTC Control) via DVR	OSD (UTC Control) via DVR
HD Video Output	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%
Composite Video Output	1 CVBS output (75ohm/BNC)	1 CVBS output (75ohm/BNC)	1 CVBS output (75ohm/BNC)	1 CVBS output (75ohm/BNC)
Adjustment Range	P: 0° to 355°, T:0° to 75°, R: 0° to 355°	Universal	P: 0° to 360°, T:0° to 75°, R: 0° to 360°	P: 0° to 355°, T:0° to 75°, R: 0° to 355°
Frame Rate	8 MP@15fps, 5 MP@20fps, 4 MP@30fp	8 MP@15fps, 5 MP@20fps, 4 MP@30fp	8 MP@15fps, 5 MP@20fps, 4 MP@30fp	8 MP@15fps, 5 MP@20fps, 4 MP@30fp
Weather Resistance	IP67, IK10	IP67	IP67	IP67, IK10
Power Consumption	12 VDC ±25%, 24 VDC ±25%; Max. 10.5W	12 VDC ±25%; Max. 5W	12 VDC ±25%; Max. 5W	12 VDC ±25%; Max. 5W
Operating	-40 °C - 60 °C (-40 °F - 140 °F)	-40 °C - 60 °C (-40 °F - 140 °F)	-40 °C - 60 °C (-40 °F - 140 °F)	-40 °C - 60 °C (-40 °F - 140 °F)
Temperature / Humidity	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)
Dimension	φ5.72" × 4.89"	φ2.75" × 8.85"	φ4.32" × 3.79"	φ4.4" × 3.2"
Electrical Box, Recess	E: Included	E: 280ZJ-XS	E: 280ZJ-S	E: 280ZJ-DM18
Wall, Pendant	W: 273ZJ-140, P: 271ZJ-140	N/A	W: 273ZJ-130B-TRL	N/A
Pole, Corner	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ

HAC334-FD4M
HAC334-FD4MB* (Grey)



HAC334-FB4



HAC334-OD
HAC334-ODB* (Grey)



HAC334-MD



HAC334-MB



1080P EXIR Turret, Exterior	1080P EXIR Bullet, Exterior	1080P EXIR Dome, Exterior	1080P EXIR Turret, Exterior	1080P EXIR Bullet, Exterior
2MP CMOS Sensor	2MP CMOS Sensor	2MP CMOS Sensor	2MP CMOS Sensor	2MP CMOS Sensor
1928(H) × 1088(V)	1928(H) × 1088(V)	1928(H) × 1088(V)	1928(H) × 1088(V)	1928(H) × 1088(V)
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
ICR	ICR	ICR	ICR	ICR
Up to 120ft	Up to 120ft	Up to 60ft	Up to 60ft	Up to 60ft
120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR	120dB True WDR
Built in	Built in	Built in	Built in	Built in
1/25s to 1/50,000s	1/25s to 1/50,000s	1/25s to 1/50,000s	1/25s to 1/50,000s	1/25s to 1/50,000s
3.6mm (2.8mm optional)	3.6mm (2.8mm optional)	2.8mm (3.6mm optional)	2.8mm (3.6mm optional)	2.8mm (3.6mm optional)
103.5°(2.8mm), 82.2°(3.6mm)	103°(2.8mm), 82.2°(3.6mm)	103°(2.8mm), 82.2°(3.6mm)	103°(2.8mm), 82.2°(3.6mm)	103°(2.8mm), 82.2°(3.6mm)
OSD (UTC Control) via DVR	OSD (UTC Control) via DVR	OSD (UTC Control) via DVR	OSD (UTC Control) via DVR	OSD (UTC Control) via DVR
1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%
N/A	N/A	N/A	N/A	N/A
Pan: 0 – 360°, Tilt: 0 – 75°, Rotation: 0 – 360°	Universal Mount	Pan: 0° - 340°; Tilt: 0° - 75°; Rotate: 0° - 355°	Pan: 0° - 360°; Tilt: 0° - 75°; Rotate: 0° - 360°	Universal Mount
1080p @ 30fps	1080p @ 30fps	1080p @ 30fps	1080p @ 30fps	1080p @ 30fps
IP66	IP66	IP66, IK10	IP66	IP66
12 VDC±15%; Max. 5W	12 VDC±15%; Max. 5W	12 VDC±15%; Max. 5W	12 VDC±10%; Max. 5W	12 VDC±15%; Max. 5W
-40 °C – 60 °C (-40 °F – 140 °F)	-40 °C – 60 °C (-40 °F – 140 °F)	-40 °C – 60 °C (-40 °F – 140 °F)	-40 °C – 60 °C (-40 °F – 140 °F)	-40 °C – 60 °C (-40 °F – 140 °F)
Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)
Φ4.33" x 3.67"	3.41" x 3.23" x 8.67"	Φ4.37" x 3.24"	Φ3.53" x 2.33"	2.30" x 2.19" x 6.05"
E: 280ZJ-M	E: 280ZJ-XS	E: 280ZJ-DM18	E: 280ZJ-XS	E: 280ZJ-XS
W: 273ZJ-130B-TRL	N/A	W: 258ZJ, 272ZJ-110B P: 271ZJ-110	W: 272ZJ-110-TRS	N/A
P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ

2MP HD-TVI WDR Hidden

License Plate Camera

HAC304-HP



HAC304-HS



HAC303-CP



1080p TVI PIR Camera	1080p TVI Smoke Camera	Description	720P HD Motorized VF HLC Bullet, Exterior
1 / 3" SONY CMOS: 2MP	1 / 3" SONY CMOS: 2MP	Image Sensor	1.27 MP CMOS Image sensor
1920(H) x 1080(V)	1920(H) x 1080(V)	Effective Pixels	1305(H) x 977(V)
0.01 Lux @ (F1.2, AGC ON)	0.01 Lux @ (F1.2, AGC ON)	Min. Illumination	0.001 Lux @ (F1.2, AGC ON), 0 lux with White Light
ICR	ICR	IR Range	120 ft
N/A	N/A	Wide Dynamic Range	DWDR
True WDR 120 dB	True WDR 120 dB	OSD Manual	Built in
Built in	Built in	Shutter Time	1/30s to 1/50,000s
1/25s to 1/50,000s	1/25s to 1/50,000s	Lens	6-22mm @ F1.4
3.7mm Pin Hole Lens	3.7 mm Pin Hole Lens	Angle of View	92° – 32° Motorized
82.6°	82.6°	Communication	OSD (UTC Control) via DVR
N/A	N/A	HD Video Output	1 HD-TVI output up to 1200ft with RG59U 95%
1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%	Composite Video Output	1Vp-p Composite Output
1Vp-p Composite Output	1Vp-p Composite Output	Frame Rate	720 @ 30fps
Pan: 0 – 60°, Tilt: 0 – 60°	Pan: 0 – 60°, Tilt: 0 – 60°	Weather Resistance	IP66
1080 @ 30fps	1080 @ 30fps	Power Consumption	12 VDC, Max. 5W
N/A	N/A	Operating	-40 °C – 60 °C (-40 °F – 140 °F)
12 VDC±10%; Max. 1.6W	12 VDC±10%; Max. 3W	Temperature / Humidity	Humidity 95% or less (non-condensing)
-30 °C – 60 °C (-22 °F – 140 °F)	-30 °C – 60 °C (-22 °F – 140 °F)	Dimension	5.28" x 4.57" x 11.54"
Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Wall, Pendant Mount	Included
2.72" x 1.9" x 4.73"	Φ4.89" x 2.05"	Recess, Electrical Box	N/A
N/A	N/A		
N/A	N/A		
N/A	N/A		

HAC306D-OD4Z



HAC306D-VB4Z



HAC306D-VD4Z **\$110**



HAC316-FN



Description	5MP Motorized IR Vari-focal Dome, Exterior	5MP Motorized Vari-focal IR Bullet, Exterior	5MP Motorized IR Vari-focal Turret, Exterior	5MP Fisheye, Interior
Image Sensor	5MP CMOS sensor	5MP CMOS sensor	5MP CMOS sensor	5MP CMOS sensor
Effective Pixels	2560(H) x 1944(V)	2560(H) x 1944(V)	2560(H) x 1944(V)	2592(H) x 1944(V)
Min. Illumination	0.008 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	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
Day & Night	ICR	ICR	ICR	ICR
IR Range	Up to 120ft	Up to 120ft	Up to 120ft	Up to 60ft
Wide Dynamic Range	DWDR	DWDR	DWDR	DWDR
OSD Manual	Built in	Built in	Built in	Built in
Shutter Time	1/25s to 1/50,000s	1/25s to 1/50,000s	1/25s to 1/50,000s	1/12.5s to 1/50,000s
Lens	2.8-12mm @ F1.4 Motorized	2.8-12mm @ F1.4 Motorized	2.8-12mm @ F1.4 Motorized	1.1mm @ F1.4 Motorized
Angle of View	102° - 31°	102° - 31°	102° - 31°	360°
Communication	OSD (UTC Control) via DVR	OSD (UTC Control) via DVR	OSD (UTC Control) via DVR	OSD (UTC Control) via DVR, Built-in Mic
HD Video Output	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%
Composite Video Output	N/A	N/A	N/A	N/A
Adjustment Range	Pan: 0 - 355°, Tilt: 0 - 75°, Rotate: 0 - 355°	Universal Mount	Pan: 0° - 360°, Tilt: 0° - 75°, Rotate: 0° - 360°	Pan: 0° - 30°, Tilt: 0°, Rotate: 0°
Frame Rate	5MP @ 20fps	5MP @ 20fps	5MP @ 20fps	5MP @ 12.5fps
Weather Resistance	IP67, IK10	IP67	IP67	N/A
Power Consumption	12V DC: Max. 4.5W ; 24V AC: Max. 6.5W	12V DC: Max. 6W ; 24V AC: Max. 6W	12V DC: Max. 9W	12V DC: Max. 5.5W
Operating Temperature / Humidity	-40 °C - 60 °C (-40 °F - 140 °F)	-40 °C - 60 °C (-40 °F - 140 °F)	-40 °C - 60 °C (-40 °F - 140 °F)	-20 °C - 60 °C (-4 °F - 140 °F)
Humidity	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)
Dimension	ø5.72" x 4.89"	3.62" x 3.5" x 10.6"	5.3" x 4.8" x 4.4"	ø4.7" x 2.14"
Electrical Box, Recess	N/A	E: 260ZJ	E: 280ZJ-M	N/A
Wall, Pendant	W: 273ZJ-140B, P: 271ZJ-140	N/A	W: 273ZJ-130B-TRL	N/A
Pole, Corner	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	N/A

8MP HD-TVI / CVI / AHD Camera

HAC318D-OD4Z



HAC318D-VB4Z



HAC318-VD4Z



HAC318-FD4



Description	4K Motorized IR Vari-focal Dome, Exterior	4K Motorized Vari-focal IR Bullet, Exterior	4K Motorized IR Vari-focal Turret, Exterior	4K Fixed EXIR Turret, Exterior
Image Sensor	8.29 MP high performance CMOS	8.29 MP high performance CMOS	8.29 MP high performance CMOS	8.29 MP high performance CMOS
Effective Pixels	3840 (H) x 2160 (V)	3840 (H) x 2160 (V)	3840 (H) x 2160 (V)	3840 (H) x 2160 (V)
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
Day & Night	ICR	ICR	ICR	ICR
IR Range	Up to 200ft	Up to 250ft	Up to 200ft	Up to 200ft
Wide Dynamic Range	DWDR 105dB	DWDR 105dB	DWDR 105dB	DWDR 105dB
OSD Manual	Built in	Built in	Built in	Built in
Shutter Time	1/15s to 1/50,000s	1/15s to 1/50,000s	1/15s to 1/50,000s to 1/50,000s	1/15s to 1/50,000s
Lens	2.7-13.5mm @ F1.4	2.7-13.5mm @ F1.4	2.7-13.5mm @ F1.4	2.8mm
Angle of View	108.1° - 45.6°	108.1° - 45.6°	108.1° - 45.6°	102.2°
Communication	OSD (UTC Control) via DVR, Pelco-C(Coaxitron)	OSD (UTC Control) via DVR	OSD (UTC Control) via DVR	OSD (UTC Control) via DVR
HD Video Output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output
Composite Video Output	Switch Button: TVI/AHD/CVI/CVBS	Switch Button: TVI/AHD/CVI/CVBS	Switch Button: TVI/AHD/CVI/CVBS	Switch Button: TVI/AHD/CVI/CVBS
Adjustment Range	Pan: 0 - 355°, Tilt: 0 - 75°, Rotate: 0 - 355°	Universal	Pan: 0 - 360°, Tilt: 0 - 75°, , Rotate: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 75°, , Rotate: 0 - 360°
Frame Rate	8MP@15fps, 5MP@20fps, 4MP@30fps	8MP@15fps, 5MP@20fps, 4MP@30fps	8MP@15fps, 5MP@20fps, 4MP@30fps	8MP@15fps, 5MP@20fps, 4MP@30fps
Weather Resistance	IP67, IK10	IP67	IP67	IP67
Power Consumption	12 VDC±25%; Max. 8W ; 24 VAC±25%; Max. 8W	12 VDC±25%; Max. 11W ; 24 VAC±25%; Max. 11W	12 VDC±25%; Max. 9W	12 VDC±25%; Max. 5W
Operating Temperature / Humidity	-40 °C - 60 °C (-40 °F - 140 °F)	-40 °C - 60 °C (-40 °F - 140 °F)	-40 °C - 60 °C (-40 °F - 140 °F)	-40 °C - 60 °C (-40 °F - 140 °F)
Humidity	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)
Dimension	ø7.1" x 4.9"	3.3" x 3.6" x 10"	5.3" x 4.8 x 4.3"	ø4.32" x 3.6"
Electrical Box, Recess	R: 241ZJ	E: 280ZJ-S	E: 280ZJ-M	E: 280ZJ-S
Wall, Pendant	W: 273ZJ-140B, P: 271ZJ-110	N/A	W: 273ZJ-130B-TRL	W: 272ZJ-110-TR8
Pole, Corner	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ

HAC306-FB4



HAC306-OD



HAC306-FD4



HAC306-MD



HAC306-MB



5MP EXIR Bullet, Exterior	5MP EXIR Dome Exterior	5MP EXIR Turret, Exterior	5MP EXIR Turret, Exterior	5MP EXIR Bullet, Exterior
5MP CMOS sensor	5MP CMOS sensor	5MP CMOS sensor	5MP CMOS sensor	5MP CMOS sensor
2560(H) x 1944(V)	2560(H) x 1944(V)	2560(H) x 1944(V)	2560(H) x 1944(V)	2560(H) x 1944(V)
0.008 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	0.008 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.008 Lux @ (F1.2, AGC ON), 0 Lux with IR
ICR	ICR	ICR	ICR	ICR
Up to 120ft	Up to 60ft	Up to 120ft	Up to 60ft	Up to 60ft
DWDR	DWDR	DWDR	DWDR	DWDR
Built in	Built in	Built in	Built in	Built in
1/25s to 1/50,000s	1/25s to 1/50,000s	1/25s to 1/50,000s	1/25s to 1/50,000s	1/25s to 1/50,000s
2.8mm @ F1.4 Motorized	2.8mm @ F1.4 Motorized	2.8mm @ F1.4	2.8mm @ F1.4	3.6mm @ F1.4
91°	91°	91°	91°	70°
OSD (UTC Control) via DVR	OSD (UTC Control) via DVR	OSD (UTC Control) via DVR	OSD (UTC Control) via DVR	OSD (UTC Control) via DVR
1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output 1200ft with RG59U 95%
N/A	N/A	N/A	N/A	N/A
Universal Mount	P: 0° - 355°; T:0° - 75°; R: 0° - 355°	P: 0° - 360°; T:0° - 75°; R: 0° - 360°	P: 0° - 360°; T:0° - 75°; R: 0° - 360°	Universal Mount
5MP @ 20fps	5MP @ 20fps	5MP @ 20fps	5MP @ 20fps	5MP @ 20fps
IP67	IP67, IK10	IP67	IP67	IP67
12 VDC±25%; Max 3.5W	12 VDC±25%; Max. 3W	12 VDC±25%; Max. 3.5W	12 VDC±25%; Max. 3.5W	12 VDC±25%; Max. 3W
-40 °C – 60 °C (-40 °F – 140 °F)	-40 °C – 60 °C (-40 °F – 140 °F)	-40 °C – 60 °C (-40 °F – 140 °F)	-40 °C – 60 °C (-40 °F – 140 °F)	-40 °C – 60 °C (-40 °F – 140 °F)
Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)
3.41" x 3.23" x 8.67"	Φ4.4" x 3.2"	Φ4.33" x 3.67"	3.58" x 3.25" x 2.69"	3.41" x 3.23" x 8.67"
E: 280ZJ-XS	E: 280ZJ-DM18	E: 280ZJ-M	E: 280ZJ-XS	E: 280ZJ-XS
N/A	W: 272ZJ-110B; 258ZJ; 271ZJ-110	W: 272ZJ-130B-TRL	W: 272ZJ-110-TRS	N/A
P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ

8MP HD-TVI / CVI / AHD Camera

HAC318-FB4



HAC318-OD



HAC318-MD



HAC318-MB



4K Fixed EXIR Bullet, Exterior	4K Fixed Dome Exterior	4K Fixed Dome, Exterior	4K Fixed EXIR Bullet, Exterior
8.29 MP high performance CMOS	8.29 MP high performance CMOS	8.29 MP high performance CMOS	8.29 MP high performance CMOS
3840 (H) x 2160 (V)	3840 (H) x 2160 (V)	3840 (H) x 2160 (V)	3840 (H) x 2160 (V)
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
ICR	ICR	ICR	ICR
Up to 200ft	Up to 100ft	Up to 100ft	Up to 100ft
DWDR 105dB	DWDR 105dB	DWDR 105dB	DWDR 105dB
Built in	Built in	Built in	Built in
1/15s to 1/50,000s	1/15s to 1/50,000s	1/15s to 1/50,000s	1/15s to 1/50,000s
2.8mm	2.8mm	2.8mm	2.8mm
102.2°	102.2°	102.2°	102.2°
OSD (UTC Control) via DVR	OSD (UTC Control) via DVR	OSD (UTC Control) via DVR	OSD (UTC Control) via DVR
1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output
Switch Button: TVI/AHD/CVI/CVBS	Switch Button: TVI/AHD/CVI/CVBS	Switch Button: TVI/AHD/CVI/CVBS	Switch Button: TVI/AHD/CVI/CVBS
Universal Mount	P: 0° to 355°; T: 0° to 75°; R: 0° to 355°	P: 0° to 360°; T: 0° to 75°; R: 0° to 360°	Universal Mount
8MP@15fps, 5MP@20fps, 4MP@30fps	8MP@15fps, 5MP@20fps, 4MP@30fps	8MP@15fps, 5MP@20fps, 4MP@30fps	8MP@15fps, 5MP@20fps, 4MP@30fps
IP67	IP67, IK10	IP67	IP67
12 VDC±25%; Max 5.3W	12 VDC±25%; Max 5.3W	12 VDC±25%; Max. 5.3W	12 VDC±25%; Max 5.3W
-40 °C – 60 °C (-40 °F – 140 °F)	-40 °C – 60 °C (-40 °F – 140 °F)	-40 °C – 60 °C (-40 °F – 140 °F)	-40 °C – 60 °C (-40 °F – 140 °F)
Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)
3.2" x 3.4" x 8.6"	Φ4.4" x 3.2"	3.5" x 3.1"	2.3" x 2.4" x 6.4"
E: 280ZJ-XS	E: 280ZJ-DM18	E: 280ZJ-XS	E: 280ZJ-XS
N/A	W: 272ZJ-110B, P: 271ZJ-110	W: 272ZJ-110B-TRS	N/A
P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ

HAC303D-OD4



HAC303D-VB4



HAC303D-ID3




























HAC303-MD



Description	720P IR Vari-focal Dome, Exterior	720P IR Vari-focal Bullet, Exterior	720P IR Vari-focal Dome, Interior	720P IR Dome, Exterior
Image Sensor	1.3MP CMOS Sensor	1.3MP CMOS Sensor	1.3MP CMOS sensor	1.3MP CMOS sensor
Effective Pixels	1305(H) x 977(V)	1305(H) x 977(V)	1305(H) x 977(V)	1280(H) x 960(V)
Min. Illumination	0.001 Lux @ (F1.4, AGC ON), 0 Lux with IR	0.001 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.001 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
Day & Night	ICR	ICR	ICR	ICR
IR Range	Up to 120ft	Up to 120ft	Up to 100ft	Up to 60ft
Wide Dynamic Range	DWDR	DWDR	DWDR	DWDR
OSD Manual	Built in	Built in	Built in	Built in
Shutter Time	1/30s to 1/50,000s	1/30s to 1/50,000s	1/30s to 1/50,000s	1/30s to 1/50,000s
Lens	2.8-12mm @ F1.4	2.8-12mm @ F1.4	2.8-12mm @ F1.4	3.6mm (2.8mm optional)
Angle of View	92° - 29°	92° - 29°	92° - 29°	74.6°(92.6°)
Communication	OSD (UTC Control)	OSD (UTC Control) via DVR, Pelco-C(Coaxitron)	OSD (UTC Control) via DVR, Pelco-C(Coaxitron)	OSD (UTC Control) via DVR
HD Video Output	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%	1 HD-TVI output up to 1200ft with RG59U 95%
Composite Video Output	1 CVBS ouput (75ohm/BNC)	1 CVBS ouput (75ohm/BNC)	1 CVBS ouput (75ohm/BNC)	N/A
Adjustment Range	Pan: 0° - 355°; Tilt:0° - 75°; Rotate: 0° - 355°	Universal Mount	Pan: 0 - 340°, Tilt: 0 - 75°, Rotate: 0 - 355°	Pan: 0° - 360°; Tilt:0° - 90°
Frame Rate	720 @ 30fps	720 @ 30fps	720 @ 30fps	720 @ 30fps
Weather Resistance	IP67, IK10	IP67	N/A	IP66
Power Consumption	12 VDC: Max. 4W ; 24 VAC: Max. 5W	12V DC: Max. 5W ; 24V AC: Max. 7W	12 VDC: Max. 4W ; 24 VAC: Max. 5W	12 VDC±10%; Max. 4W
Operating Temperature / Humidity	-30 °C - 60 °C (-22 °F - 140 °F)	-20 °C - 60 °C (-4 °F - 140 °F)	-20 °C - 45 °C (-4 °F - 113 °F)	-40 °C - 60 °C (-40 °F - 140 °F)
Dimension	Φ5.72" x 4.89"	10.52"×3.42"×4.13	Φ5.35" × 3.98"	3.53" × 2.33"
Electrical Box, Recess	N/A	E: 260ZJ	E: 249ZJ	E: 280ZJ-XS
Wall, Pendant	W: 273ZJ-140B, P: 271ZJ-140	N/A	W: 273ZJ-130B	W: 272ZJ-110B-TRS
Pole, Corner	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ	P: 275ZJ, C: 276ZJ

Mounting Brackets

Wall		258ZJ		272ZJ-120B		273ZJ-DM26B	
		272ZJ-110B		273ZJ-140B		273ZJ-DM25	
		272ZJ-110-TRS		273ZJ-130B-TRL			
		273ZJ-135B		273ZJ-130B			
Ceiling		271ZJ-110		271ZJ-120		271ZJ-DM25	
		271ZJ-135		471ZJ-135		271ZJ-140	
Corner		276ZJ		260ZJ		280ZJ-DM18	
				280ZJ-M		280ZJ-DM25	
	Pole		275ZJ		280ZJ-DM21		280ZJ-XS
							280ZJ-S
		Electrical Box					