

Fixed Cameras

- Available in a wide range of resolutions, for indoor and/or outdoor use.



**1.3 MP-Vandalproof
Fixed Mini Dome Camera
(Part#: IPV-14)**



**3 MP-Vandalproof
Fixed Mini Dome Camera
(Part#: IPV-34)**



**3 MP-Weatherproof
Fixed Mini Dome Camera
(Part#: IPV-47)**



**4 MP-Vandalproof
Fixed Dome With Motorized
Varifocal Lens Camera
(Part#: IPV-31)**



**2 MP-Fixed Dome
IP Camera
(Part#: IPV-44)**



**3 MP-Indoor, Vandal Dome,
Auto Iris IP Camera
(Part#: IPV-54)**

IMAGE SENSOR	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3.2" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS
LENS	4mm@F2.0	2.8 mm or 4mm @F2.0	4mm@F2.0	Zoom, F3.3-12mm / F1.4-2.9, P-Iris, Auto Focus	2.8- 9mm @F1.4 Angle of view: 101 ~ 30.4 Remote focus	2.8-9mm @ F1.4 Remote focus
ANGLE OF VIEW	73.1	2048 x 1536: 86°(2.8mm), 70°(4mm), 1920 x 1080: 98.5°(2.8mm), 79°(4mm)	79		98.4-30.2°	91.2°-28.3°
WIDE DYNAMIC RANGE	DWDR	DWDR	DWDR	80dB	120dB	120dB
DAY & NIGHT	IR cut filter with auto switch	IR cut filter with auto switch	N/A	IR cut filter with switch	IR cut filter with auto switch	IR cut filter with auto switch
MIN. ILLUMINATION	0.028 lux@F2.0, AGC ON 0.010 lux with IR	0.19 lux @F1.2, AGC ON, 0 lux with IR	0.19 Lux @F1.2, AGC on 0 lux with IR	Color: 0.1 lux, B/W: 0.05 lux at F1.4	0.5 Lux @ F1.2, AGC on, 0.1 Lux @ F1.2, AGC on	0.1 Lux @ (F1.2, AGC ON) 0.17 Lux @ (F1.6, AGC ON) 0 Lux with IR
VIDEO COMPRESSION	H.264/MJPEG	H.264/MJPEG	H.264/MJPEG	H.2604 / MPEG4 / MJPEG	H.264 / MPEG	H.264/MPEG4/MJPEG
MAX IMAGE RESOLUTION	1280 x 960	2048 x 1536	2048 x 1536	2032 x 1920	1920x1080	2048 x 1536
FRAME RATE	30 fps (1280 X 960), 30 fps (1280 X 720)	15 fps (2048 x 1536), 30 fps (1920 x 1080), 30 fps (1280 x 720)	615 fps (2048 x 1536), 30 fps (1920 x 1080), 30 fps (1280 x 720)	8 fps at 2032 x 1920 15 fps at 1920 x 1080 30 fps at 1280 x 720 30 fps at 640 x 480	30fps (1920 x 1080) 30fps (1280 x 960), 30fps (1280 x 720)	15 fps (2048 x 1536) 30 fps (1920 x 1080), 30 fps (1280 x 720)
IR RANGE	10-30m	10-30m	10m	N/A	30m	30m
AUDIO IN/OUT	N/A	N/A	Built-In Mic Audio Out	N/A	Two Way	Two Way
ALARM IN/OUT	N/A	N/A	1/1	2/2	1/1	1/1
STORAGE	N/A	N/A	Micro SD / MicroSDHC	N/A	N/A	N/A
POWER SUPPLY	12 VDC + 10%, PoE (802.3af) 2W (max. 4W with ICR on)	12 VDC + 10% PoE (802.3af) 5W (max. 7W with ICR on)	12 VDC + 10% PoE (802.3af) 7W	12VDC PoE Class 3(802.3af) 12.25W	12VDC + 10% PoE (802.3af) 9W	12 VDC + 10% PoE (802.3af) 12W Outdoor, 9.5W Indoor
OPERATING CONDITIONS	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 (-30°C-60°C)	-40° F – 140° F (-40°C-60°C) (Outdoor Model) -22° F – 140° F (-30°C-60°C) Indoor Model)
WEATHER PROOF RATING	IP66	IP66	IP66	IP66	N/A	IP66 (Outdoor Model)
VANDAL RATING	IK 10	IK 10	IK 10	IK 10	IK 10	IK 10

PTZ & Bullet Cameras

- Pan, tilt, and zoom enables precise positioning with high-speed tracking to provide a 360° view.
- Bullet cameras record high-resolution video combined with weatherproof housings to provide great outdoor visibility.



**1.3MP- Mini-Bullet
IP Camera
(Part #: IPV- 15)**



**3 MP- Mini-Bullet
IP Camera
(Part #: IPV- 35)**



**3 MP- Day/Night
Bullet IP Camera
(Part #: IPV- 55)**



**4 MP Outdoor
Box Camera
(Part #: IPV- 33)**



**2 MP Mini
PTZ Dome
(Part #: IPV- 210)**



**20x Optical Zoom
IP PTZ Speed Dome
(Part #: IPV- 200)**



**5 MP 360° Weather-Proof
Mini Dome
(Part #: IPV- 5360)**

IMAGE SENSOR	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3.2" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3.2" Progressive ScanCMOS
LENS	6mm @ F2.0	6mm @ F2.0	2.8-9mm @ F1.4	18X Zoom, f4.7 - 84.6 mm / F1.6 - F2.8	10x Zoom Lens with f4.9~49mm / F1.8- 3.0, DC Iris, Auto Focus	4.7-94mm, 20x optical zoom	f1.19 mm / F2.0
ANGLE OF VIEW	45.3	45.3	91.2-28.3°	48.94° - 3.61°	57.80 – 6.9°	58.3-3.2 degree (Wide-Tele)	180/360° Fisheye View
WIDE DYNAMIC RANGE	DWDR	N/A	120dB	N/A		120dB	120dB
DAY & NIGHT	IR cut filter with auto switch	IR cut filter with auto switch	IR cut filter with switch	IR cut filter with switch	YES	IR cut filter with auto switch	NO
MIN. ILLUMINATION	0.01 Lux @ F1.2, AGC ON with IR	0.19 lux @F1.2, AGC ON, 0 lux with IR	0.19 Lux @F1.2, AGC on 0 lux with IR	Color: 0.1 lux, B/W: 0.05 lux at F1.4	0.5 Lux @ F1.2, AGC on, 0.1 Lux @ F1.2, AGC on	0.1 Lux @ (F1.2, AGC ON) 0.17 Lux @ (F1.6, AGC ON) 0 Lux with IR	0.1 Lux @ (F1.2, AGC ON) 0.17 Lux @ (F1.6, AGC ON) 0 Lux with IR
VIDEO COMPRESSION	H.264/MJPEG	H.264/MJPEG	H.264 / MJPEG / MPEG4	H.264 / MJPEG / MPEG4	H264 / MJPEG / MPEG4	H.264/MJPEG/MPEG4	H.264,MJPEG
MAX IMAGE RESOLUTION	1280x960	2048 x 1536	2048 x 1536	2032 x 1920	1920 x 1080	1920 x 1080	2594 x 1944
FRAME RATE	30 fps (1280 x 960), 30 fps (1280 x 720)	15 fps (2048 x 1536), 30 fps (1920 x 1080), 30 fps (1280 x 720)	20fps (2048 x 1536), 30fps (1920 x 1080), 30fps (1280 x 720)	8 FPS(2032 x 1920), 15 FPS(1920 x 1080 HD 1080p), 30 FPS(1280 x 720 HD 720p), 30 FPS (640 x 480 VGA))	30 fps at 1920 x 1080	30 fps (1920 x 1080) 30 fps (1280 x 960) 30 fps (1280 x 720)	15 fps at 2592x1944; 15 fps at 2048x1536; 15 fps at 1440x1080
IR RANGE	30m	30m		NA	NA	NA	NA
AUDIO IN/OUT	NA	NA	Two Way	NA	Two Way	NA	Mic-In, cable with 3.5mm phone jack
ALARM IN/OUT	NA	NA		NA			
STORAGE	NA	NA	NA	NA	NA	NA	NA
POWER SUPPLY	12VDC + 10% PoE (802.3af) Max. 5W (7W with IR on)	12VDC + 10% PoE (802.3af) Max. 5W (7W with IR on)	12 VDC + 10%, PoE (802.3af)	12 VDC + 10%, PoE (802.3af) 5.5W (ICR on: Max 8.5W)	12 VDC + 10%, PoE (802.3af) 12.95W	Hi-PoE; 40W max (heater 20W) Hi-PoE injector included 24VAC: 65W max (heater: 45W)	PoE Class 1 (IEEE802.3af) 3.36W
OPERATING CONDITIONS	-22° F – 140° F (-30°C-60°C)	-22° F – 140° F (-30°C-60°C)	-40° F – 140° F (-40°C-60°C)	14° F ~ 122° F	-22° F – 149° F (Outdoor Dome) -14° F – 122° F (Indoor Dome)	-20°C ~ 50°C (-4°F ~ 122 °F)	4°F ~ 122°F (-20°C ~ 50°C)
WEATHER PROOF RATING	IP66	IP66	IP66	IP66	IP66	IP66	IP68
VANDAL RATING	N/A	N/A	N/A	N/A	IK10	IK10	IK10