

IP PTZ Cameras				
	Illustra 625 PTZ (Indoor and Outdoor)		IP SpeedDome (35x)	IP SpeedDome (22x)
				
Min. Illumination (Lux)	Indoor 0.4 color; 0.04 b/w	Outdoor 0.4 color; 0.04 b/w	0.24 color; 0.028 color with 1/4 sec open shutter; 0.021 b/w IR mode; 0.00041 b/w IR mode with 1/2 sec open shutter	0.3 color; 0.02 color with 1/2 sec open shutter
Lens - Optical Zoom	20x		35x	22x
Wide Angle (FoV)	55.2° H		55.8° H	47.3° H
Telephoto (FoV)	2.9° H		1.7° H	2.2° H
Video Resolution	1080p, 720p, PAL+, qHD, nHD, 480x270, 320x180, 160x90		320 x 240 to 720 x 480 (NTSC), 320 x 240 to 720 x 576 (PAL)	
Max. Frame Rate/ Compression	H.264	30ips @ 1080p	Up to 30/25 ips for 4 CIF resolution	
	MJPEG	30ips @ 1080p	Up to 30/25 ips in all resolutions	
	MPEG-4		Up to 30/25 ips in all resolutions	
	ACC		Up to 30/25 ips in all resolutions	
Manual Pan/Tilt Speed	0.25°-100° per second (based on zoom manual position)		0.25°-100° per second (based on zoom manual position)	
Preset Pan/Tilt Speed	512° per second, max. (Pan)		360° per second, max. (Pan) 220° per second, max. (Tilt)	
Pan Travel	360° continuous			
Tilt Travel	105°		110°	
Presets	96			
Power	Indoor 24 VAC and PoE+ 802.3at, Class 4	Outdoor 24V AC	12V DC and PoE 802.3af, Class 3	
Model Numbers	Indoor ADCi625-P132	Outdoor ADCi625-P121 / ADCi625-P122 / ADCi625-P123 / ADCi625-P124	ADVEIPSD35N / ADVEIPSD35P	ADVEIPSD22N / ADVEIPSD22P

Encoders	
	
Resolution	D1, 2CIF, CIF
Compression	H.264, MPEG-4, MJPEG
Connector Type	Eight BNC
Network Interface	Ethernet 10/100/1000 Base-T
Supported Protocols	RTP, RTSP, HTTP, UDP, TCP/IP
Supported Camera Protocols	American Dynamics RS422 BBV Star Card, Cyberscan 1 Pelco D Pelco P, Phillips TC7560
Dimensions	141 x 439.5 x 43.6 mm (5.55 x 17.3 x 1.71 in)
Model	ADEIP8H (H.264) / ADEIP8M (MPEG-4, MJPEG)

Illustra Mini-Dome Mount/Adapter Options		
Mounts	Environment	Illustra 200/600 Model #
Flush	Outdoor	ADCiM6FLUSHOB* ADCiM6FLUSHOW*
Pendant Cap	Indoor/Outdoor	ADCi6DPCAPIW ADCi6DPCAPIB ADCi6DPCAPOB ADCi6DPCAPOW
Gooseneck Arm	Indoor/Outdoor	ADCBMARM Black ADLOMARM White
Wall	Indoor/Outdoor	ADCiM6WALLBK ADCiM6WALLWK
Corner Mount Adapter	Indoor/Outdoor	ADCDMCRNRO
Electrical Box Adapter	Indoor/Outdoor	N/A
Pole Mount Adapter	Indoor/Outdoor	ADCDMPOLE

Illustra PTZ and IP SpeedDome Mount/Adapter Options			
Mounts	Environment	PTZ	SpeedDome
Flush	Indoor	ADCi6PFMKIWC / ADCi6PFMKIWS / ADCi6PFMKIBC / ADCi6PFMKIBS	ADVESDHRDCLGC ADVESDHRDCLGS
Bubble Cover	Indoor	ADCIPTZINDWCLR / ADCIPTZINDWSMK / ADCIPTZINDBCLR / ADCIPTZINDBSMK	See chart below
I-Beam Mount	Indoor	RHIUIBM	RHIUIBM
2 x 2" Tile Pendant	Indoor	RHIU2X2P	RHIU2X2P
3.5 x 3.5" Mounting Plate	Indoor	RHIU3X3	RHIU3X3
4 x 4" Mounting Plate	Indoor	RHIU4X4	RHIU4X4
Wall/Corner Mount - Short	Indoor	RHIUCM	RHIUCM
Short Wall Mount w/End Cap Assembly	Outdoor	RHOSW	RHOSW
Long Wall Mount w/End Cap Assembly	Outdoor	RHOLW	RHOLW
Over the Roof Mount	Outdoor	RHOTR	RHOTR
Over the Roof Mount Adapter	Outdoor	ROTRF	ROTRF
Corner Bracket Adapter	Outdoor	RHOWCA	RHOWCA
Pole Strap Adapter	Outdoor	RHOWPA	RHOWPA
End Cap Assembly	Outdoor	ROENDC	ROENDC

B or BK = Black W or WK = White S = Silver

IP SpeedDome Housings/Adapter		
Housing	Environment	SpeedDome
Pendant, Clear Bubble	Outdoor	ADVESDHOC
Pendant, Smoked Bubble	Outdoor	ADVESDHOS
Pendant, Vandal-Resistant, Clear Bubble	Outdoor	ADVESDHOVRC
Pendant, Vandal-Resistant, Smoked Bubble	Outdoor	ADVESDHOVRS
Clear Bubble	Indoor	ADVESDHIC
Smoked Bubble	Indoor	ADVESDHIS
Vandal-Resistant, Clear Bubble	Indoor	ADVESDHICVR
Vandal-Resistant, Smoked Bubble	Indoor	ADVESDHISVR
Hard Ceiling, Clear Bubble	Indoor	ADVESDHRDCLGC
Hard Ceiling, Smoked Bubble	Indoor	ADVESDHRDCLGS
Base Mount Adapter	Indoor/Outdoor	ADVESDBASE



IP Series Cameras

Product Specifications and Technical Data



Comparison Chart

Illustra 200 Series IP Cameras		Illustra 600 Series IP Cameras										Illustra 610 Series IP Cameras										
		210 Mini-Dome Indoor	210 Mini-Dome Outdoor	600 Compact Mini-Dome Indoor	600 Mini-Dome Indoor	600 Mini-Dome Outdoor	600 Mini-Dome Wide Angle	600 Mini-Dome Telephoto	600 Bullet Indoor/Outdoor	600 LT Bullet Indoor/Outdoor	600 Box Indoor	600LT Box Indoor	610 Compact Mini-Dome Indoor	610 Compact Mini-Bullet	610 Mini-Dome Indoor	610LT Mini-Dome Indoor	610 Mini-Dome Outdoor	610 Mini-Dome Wide Angle	610 Mini-Dome Telephoto	610 Bullet Indoor/Outdoor	610 Box Indoor	825 Fisheye
		Affordable, full-featured		High-definition with exceptional video quality																		
																						
Max Frame Rate/Video Compression	H.264	30 ips @ D1	30 ips @ D1	30 ips @ 1280 x 720	30 ips @ 1280 x 720	30 ips @ 1280 x 720	30 ips @ 1280 x 720	30 ips @ 1280 x 720	30ips @ 1280 x 720	30ips @ 1280 x 720	30ips @ 1280 x 1024	30ips @ 1280 x 1024	30ips @ 1920 x 1080	30 ips @ 1920 x 1080	30 ips @ 1920 x 1080	30 ips @ 1920 x 1080	30 ips @ 1920 x 1080	30 ips @ 1920 x 1080	30 ips @ 1920 x 1080	30ips @ 1920 x 1080	30ips @ 1920 x 1080	30 ips @ 1920 x 1080
	MJPEG	30 ips @ D1	30 ips @ D1	30 ips @ 1280 x 720	30 ips @ 1280 x 720	30 ips @ 1280 x 720	30 ips @ 1280 x 720	30 ips @ 1280 x 720	30ips @ 1280 x 720	30ips @ 1280 x 720	30ips @ 1280 x 1024	30ips @ 1280 x 1024	30ips @ 1920 x 1080	30 ips @ 1920 x 1080	30 ips @ 1920 x 1080	30 ips @ 1920 x 1080	30 ips @ 1920 x 1080	30 ips @ 1920 x 1080	30 ips @ 1920 x 1080	30ips @ 1920 x 1080	30ips @ 1920 x 1080	30 ips @ 1920 x 1080
Resolution Options		CIF, 2CIF, D1	CIF, 2CIF, D1	720p	CIF, 4CIF, 720p	CIF, 4CIF, 720p	CIF, 4CIF, 720p	CIF, 4CIF, 720p	CIF, 4 CIF, 720p	CIF, 4 CIF, 720p	CIF, 4 CIF, 720p	CIF, 4 CIF, 720p	720p, 1080p	CIF, 4CIF, 720p, 1080p	CIF, 4CIF, 720p, 1080p	CIF, 4CIF, 720p, 1080p	CIF, 4CIF, 720p, 1080p	CIF, 4CIF, 720p, 1080p	CIF, 4CIF, 720p, 1080p	CIF, 4 CIF, 720p, 1080p	CIF, 4 CIF, 720p, 1080p	CIF, 4CIF, 720p, 1080p
Imager		1/2.7"	1/2.7"	1/4"	1/2.7"	1/2.7"	1/2.7"	1/2.7"	1/3"	1/3"	1/3"	1/3"	1/2.7"	1/2.9"	1/2.7"	1/2.7"	1/2.7"	1/2.7"	1/2.7"	1/3"	1/3"	1/2.5"
Day/Night		TDN	TDN	Soft Day/Night	TDN	TDN	TDN	TDN	TDN	TDN	TDN	Color only	Soft Day/Night	TDN	TDN	Color only	TDN	TDN	TDN	TDN	TDN	Color only
Minimum Illumination (Lux)	Color	0.1 at F1.2	0.1 at F1.2	0.3	0.1 at F1.2	0.1 lux at F1.2	0.2 lux at F1.8	0.2 lux at F1.5	0.2 lux at F1.2	0.2 lux at F1.2	0.2 at F1.2	0.2 at F1.2	0.3	N/A	0.1 at F1.2	0.1 at F1.2	0.1 at F1.2	0.2 at F1.8	0.2 at F1.5	0.2 at F1.2	0.2 at F1.2	1.2 lux
	B/W	0.03 at F1.2	0.03 at F1.2	N/A	0.03	0.03	0.05	0.05	0.01 at F1.2	0.01 at F1.2	0.01 at F1.2	N/A	N/A	0 at F2.0	0.03	N/A	0.03	0.05	0.05	0.01 at F1.2	0.01 at F1.2	N/A
	IR	0.00	0.00	N/A	0.00	0.00	N/A	N/A	0.00	0.00	N/A	N/A	N/A	0	N/A	N/A	N/A	0.00	N/A	0.00	N/A	N/A
IR Illuminator (IR)		Certain models	Certain models	No	Certain models	Certain models	No	No	All models	All models	N/A	N/A	No	Yes	Certain models	No	Certain models	No	No	All models	N/A	N/A
Lens Type		3-9mm varifocal, IR corrected	3-9mm varifocal, IR corrected	2.83mm fixed	3-9mm varifocal, IR corrected	3-9mm varifocal, IR corrected	1.8-3mm, IR corrected distortion-free Thelia 183A	9-40mm, IR corrected Thelia 940A	3-9mm varifocal	3-9mm varifocal	C/CS mount lens	C/CS mount lens	2.80 mm fixed	4.3mm	3-9mm varifocal, IR corrected	3-9mm varifocal, IR corrected	3-9mm varifocal, IR corrected	1.8-3mm, IR corrected distortion-free Thelia 183A	9-40mm, IR corrected Thelia 940A	3-9mm varifocal	C/CS mount lens	1.37mm
Horizontal Field of View		89° - 36°	89° - 36°	84.6°	89° - 36°	89° - 36°	117° - 89°	30° - 6.9°	121.2° - 38.1°	121.2° - 38.1°	Lens not included	Lens not included	123.2°	74.4° (H) - 40.8° (V)	89° - 36°	89° - 36°	89° - 36°	117° - 89°	30° - 6.9°	121.2° - 38.1°	Lens not included	180°
Auto Focus/Motorized Zoom		Yes	Yes	No	Yes	Yes	No	No	Yes	Yes	N/A	N/A	No	Yes	Yes	Yes	Yes	No	No	Yes	N/A	No
Onboard Analytics		Motion detection, network loss	Motion detection, network loss	Motion detection	Motion detection, face detection, blur detection, audio alarm, network loss	Motion detection, face detection, blur detection, audio alarm, network loss	Motion detection, face detection, blur detection, audio alarm, network loss	Motion detection, face detection, blur detection, audio alarm, network loss	Motion detection	Motion detection	Motion detection, dry contact	Motion detection, dry contact	Motion detection	Motion Detection	Motion detection, face detection, blur detection, audio alarm, network loss	Motion detection, face detection, blur detection, network loss	Motion detection, face detection, blur detection, audio alarm, network loss	Motion detection, face detection, blur detection, audio alarm, network loss	Motion detection, face detection, blur detection, audio alarm, network loss	Motion detection	Motion detection, dry contact	Motion detection
Audio Connection: Bi-Directional, Half-Duplex		Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	N/A	Yes	Yes	Yes	Yes	Yes	No
Alarm Input/Output		2/1	2/1	N/A	2/1	2/1	2/1	2/1	1/1	1/1	2/1	2/1	N/A	1/1	2/1	N/A	2/1	2/1	2/1	2/1	1/1	None
Wide Dynamic Range		70dB	70dB	N/A	70dB	70dB	70dB	70dB	96dB	96dB	96dB	96dB	N/A	96dB	70dB	70dB	70dB	70dB	70dB	96dB	96dB	82dB
Onboard Storage (SD Card)		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
Power Input		12V DC 24V AC PoE 802.3af, Class 3	24VAC PoE 802.3af, Class 3 PoE+ 802.3at, Class 4	PoE IEEE802.3af, Class 2	12V DC 24V AC PoE, 802.3af, Class 3	24VAC PoE 802.3af, Class 3 PoE+ 802.3at, Class 4	24V AC PoE 802.3af, Class 3 PoE+ 802.3at, Class 4	24V AC PoE 802.3af, Class 3 PoE+ 802.3at, Class 4	12V DC 24V AC PoE, 802.3af, Class 3	12V DC 24V AC PoE, 802.3af, Class 3	12V DC 24V AC PoE 802.3af, Class 2	12V DC 24V AC PoE 802.3af, Class 2	PoE 802.3af, Class 2	12V DC, PoE 802.3af	12V DC 24V AC PoE 802.3af, Class 3	PoE 802.3af, Class 3	24V AC PoE 802.3af, Class 3 PoE+ 802.3at, Class 4	24V AC PoE 802.3af, Class 3 PoE+ 802.3at, Class 4	24V AC PoE 802.3af, Class 3 PoE+ 802.3at, Class 4	12V DC 24V AC PoE, 802.3af, Class 3	12V DC 24V AC PoE 802.3af, Class 2	PoE 802.3af Class 3
Power Draw		See data sheet	See data sheet	See data sheet	See data sheet	See data sheet	See data sheet	See data sheet	See data sheet	See data sheet	See data sheet	See data sheet	See data sheet	See data sheet	See data sheet	See data sheet	See data sheet	See data sheet	See data sheet	See data sheet	See data sheet	See data sheet
Operating Temperature		PoE: -10°C to 50°C (14°F to 122°F)	24V AC: -40°C to 50°C (-40°F to 122°F) PoE: 4°C to 50°C (40°F to 122°F) PoE+: -30°C to 50°C (-22°F to 122°F)	0°C to 45°C (32°F to 113°F)	PoE: -10°C to 50°C (14°F to 122°F)	24V AC: -40°C to 50°C (-40°F to 122°F) PoE: 4°C to 50°C (40°F to 122°F) PoE+: -30°C to 50°C (-22°F to 122°F)	24V AC: -40°C to 50°C (-40°F to 122°F) PoE: 4°C to 50°C (40°F to 122°F) PoE+: -30°C to 50°C (-22°F to 122°F)	24V AC: -40°C to 50°C (-40°F to 122°F) PoE: 4°C to 50°C (40°F to 122°F) PoE+: -30°C to 50°C (-22°F to 122°F)	-40°C to 50°C (-40°F to 122°F)	-40°C to 50°C (-40°F to 122°F)	0°C to 50°C (32°F to 122°F)	0°C to 50°C (32°F to 122°F)	0°C to 40°C (32°F to 104°F)	12V DC: -20 °C to 50 °C (-4 °F to 122 °F); PoE: -20 °C to 45 °C (-4 °F to 113 °F)	PoE: -10°C to 50°C (14°F to 122°F)	PoE: -10°C to 50°C (14°F to 122°F)	24V AC: -40°C to 50°C (-40°F to 122°F) PoE: 4°C to 50°C (40°F to 122°F) PoE+: -30°C to 50°C (-22°F to 122°F)	24V AC: -40°C to 50°C (-40°F to 122°F) PoE: 4°C to 50°C (40°F to 122°F) PoE+: -30°C to 50°C (-22°F to 122°F)	24V AC: -40°C to 50°C (-40°F to 122°F) PoE: 4°C to 50°C (40°F to 122°F) PoE+: -30°C to 50°C (-22°F to 122°F)	-40°C to 50°C (-40°F to 122°F) 0°C to 50°C (32°F to 122°F)	0°C to 50°C (32°F to 122°F)	-10°C to 45°C (14°F to 113°F)
Dimensions		135 x 120 mm (5.11 x 4.72 in)	157 x 147 mm (6.18 x 5.79 in)	55 x 105 x 105 mm (2.17 x 4.13 x 4.13 in)	135 x 120 mm (5.11 x 4.72 in)	157 x 147 mm (6.18 x 5.79 in)	157 x 147 mm (6.18 x 5.79 in)	157 x 147 mm (6.18 x 5.79 in)	97 x 236 mm (3.82 x 9.29 in)	97 x 236 mm (3.82 x 9.29 in)	56 x 68 x 114.5 mm (2.2 x 2.67 x 4.51 in)	56 x 68 x 114.5 mm (2.2 x 2.67 x 4.51 in)	55 x 105 x 105 mm (2.17 x 4.13 x 4.13 in)	73.5 x 76 x 245 mm (2.89 x 2.99 x 9.65 in)	135 x 120 mm (5.11 x 4.72 in)	135 x 120 mm (5.11 x 4.72 in)	157 x 147 mm (6.18 x 5.79 in)	157 x 147 mm (6.18 x 5.79 in)	157 x 147 mm (6.18 x 5.79 in)	97 x 236 mm (3.82 x 9.29 in)	56 x 68 x 114.5 mm (2.2 x 2.67 x 4.51 in)	Body Diameter: 149 mm (5.85 in); Height: Vandal-Resistant 74 mm (2.91in), Non Vandal-Resistant 60 mm (2.36in)
Outdoor Rating		N/A	IP66/IP67	N/A	N/A	IP66/IP67	IP66/IP67	IP66/IP67	IP66	IP66	N/A	N/A	N/A	IP66	N/A	N/A	IP66/IP67	IP66/IP67	IP66/IP67	IP66	N/A	IK10
Vandal Resistant		IK10-rated	IK10-rated	IK10-rated	IK10-rated	IK10-rated	IK10-rated	IK10-rated	Yes	Yes	N/A	N/A	IK10-rated	Yes	IK10-rated	IK10-rated	IK10-rated	IK10-rated	IK10-rated	Yes	N/A	Yes
Housing Color		White	White	White	White or black	White or black	White or black	White or black	White or black	White or black	White	White	White	White	White or black	White	White or black	White or black	White or black	White or black	White	White
Model Numbers		ADCi210-D111 ADCi210-D011 ADCi210-D113 ADCi210-D013	ADCi210-D121 ADCi210-D021 ADCi210-D123 ADCi210-D023	ADCi600-M111	ADCi600-D111 / D011 ADCi600-D113 / D013 ADCi600-D131 / D031 ADCi600-D133 / D033	ADCi600-D121 / D021 ADCi600-D123 / D023 ADCi600-D141 / D041 ADCi600-D143 / D043	ADCi600-D321 ADCi600-D323 ADCi600-D341 ADCi600-D343	ADCi600-D521 ADCi600-D523 ADCi600-D541 ADCi600-D543	ADCi600-B021 ADCi600-B041	ADCi600LT-B021	ADCi600-X011	ADCi600LT-X011	ADCi610-M111	ADCi610-M022	ADCi610-D111 / D011 ADCi610-D113 / D013 ADCi610-D131 / D031 ADCi610-D133 / D033	ADCi610LT-D111 ADCi610LT-D113	ADCi610-D121 / D021 ADCi610-D123 / D023 ADCi610-D141 / D041 ADCi610-D143 / D043	ADCi610-D321 ADCi610-D323 ADCi610-D341 ADCi610-D343	ADCi610-D521 ADCi610-D523 ADCi610-D541 ADCi610-D543	ADCi610-B021 ADCi610-B041	ADCi610-X011	ADCi825-F311, ADCi825-F312