



Megapixel IP Cameras

SELECTION GUIDE

Winter / Spring 2015



Inaxsys
8272 Pascal-Gagnon
Saint-Leonard, Quebec
H1P 1Y4
www.inaxsys.com | 888-648-6648

Inaxsys Indoor Cameras

	IN-MDRI1MF 	IN-MDRI2MF 	IN-MDRI3MF 
Maximum Resolution	1-Megapixel	2-Megapixel	3-Megapixel
Image Sensor	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS
Lens	Fixed focal, f2.93 mm / F2.0, Fixed iris, Fixed focus	Fixed focal, f2.93 mm / F2.0, Fixed iris, Fixed focus	Fixed focal, f2.93 mm / F2.0, Fixed iris, Fixed focus
Horizontal Angle of View	87.6°	87.6°	87.6°
Day / Night	No	No	No
Minimum Illumination / Light Sensitivity (Lux)	Color: 0.1 lux at F2.0	Color: 0.1 lux at F2.0	Color: 0.1 lux at F2.0
Mechanical IR Cut Filter	No	No	No
IR LED	No	No	No
Multi Streaming	Yes	Yes	Yes
Wide Dynamic Range	Basic WDR	Basic WDR	Basic WDR
Local Storage	MicroSDHC memory card slot	MicroSDHC memory card slot	MicroSDHC memory card slot
Operating Temperature	-10°C to 40°C (14°F to 104°F)	-10°C to 40°C (14°F to 104°F)	-10°C to 40°C (14°F to 104°F)
Video Compression	H.264 HP, MJPEG	H.264 HP, MJPEG	H.264 HP, MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 1280 x 720 HD (720p)	30 fps at 1920 x 1080 Full HD (1080p)	15 fps at 2048 x 1536
Audio Support	No	No	No
Alarm Input / Output	No	No	No
Security	IP address filtering; HTTPS encryption; Password protected user levels; Anonymous login; IEEE 802.1X network access control and more	IP address filtering; HTTPS encryption; Password protected user levels; Anonymous login; IEEE 802.1X network access control and more	IP address filtering; HTTPS encryption; Password protected user levels; Anonymous login; IEEE 802.1X network access control and more
Network Protocol & Service	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, RTP, DDNS, etc.
Power Source	PoE Class 1 (IEEE802.3af)	PoE Class 1 (IEEE802.3af)	PoE Class 1 (IEEE802.3af)
Outdoor Use	No	No	No
Accessories	Dome Cover IN-X1106  2-inch, smoke, non-vandal proof Gang Box Converter IN-X0805  Indoor Mini L Type Wall IN-X8108 	Dome Cover IN-X1106  2-inch, smoke, non-vandal proof Gang Box Converter IN-X0805  Indoor Mini L Type Wall IN-X8108 	Dome Cover IN-X1106  2-inch, smoke, non-vandal proof Gang Box Converter IN-X0805  Indoor Mini L Type Wall IN-X8108 
Other	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant

Inaxsys Indoor Cameras

	IN-MDRI2MFW 	IN-MDRI3MFW 	IN-MDRI5MFW 
Maximum Resolution	2-Megapixel	3-Megapixel	5-Megapixel
Image Sensor	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS
Lens	Fixed focal, f1.9 mm / F2.8, Fixed iris, Fixed focus	Fixed focal, f1.9 mm / F2.8, Fixed iris, Fixed focus	Fixed focal, f1.9 mm / F2.8, Fixed iris, Fixed focus
Horizontal Angle of View	126.9°	126.9°	126.9°
Day / Night	No	No	No
Minimum Illumination / Light Sensitivity (Lux)	Color: 0.1 lux at F2.8	Color: 0.1 lux at F2.8	Color: 0.1 lux at F2.8
Mechanical IR Cut Filter	No	No	No
IR LED	No	No	No
Multi Streaming	Yes	Yes	Yes
Wide Dynamic Range	Basic WDR	Basic WDR	Basic WDR
Local Storage	MicroSDHC memory card slot	MicroSDHC memory card slot	MicroSDHC memory card slot
Operating Temperature	-10°C to 50°C (14°F to 122°F)	-10°C to 50°C (14°F to 122°F)	-10°C to 50°C (14°F to 122°F)
Video Compression	H.264 HP, MJPEG	H.264 HP, MJPEG	H.264 HP, MJPEG
Maximum Frame Rate vs. Resolution	15 fps at 1280 x 720	15 fps at 2048 x 1536	15 fps at 2592 x 1944
Audio Support	No	No	No
Alarm Input / Output	No	No	No
Security	Password protected user levels; Anonymous login; IEEE 802.1X network access control	Password protected user levels; Anonymous login; IEEE 802.1X network access control	Password protected user levels; Anonymous login; IEEE 802.1X network access control
Network Protocol & Service	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, HTTPS, DHCP, etc
Power Source	PoE Class 1 (IEEE802.3af)	PoE Class 1 (IEEE802.3af)	PoE Class 1 (IEEE802.3af)
Outdoor Use	No	No	No
Accessories	Dome Cover IN-X1106  2-inch, smoke, non-vandal proof Gang Box Converter IN-X0805  Indoor Mini L Type Wall IN-X8108 	Dome Cover IN-X1106  2-inch, smoke, non-vandal proof Gang Box Converter IN-X0805  Indoor Mini L Type Wall IN-X8108 	Dome Cover IN-X1106  2-inch, smoke, non-vandal proof Gang Box Converter IN-X0805  Indoor Mini L Type Wall IN-X8108 
Other	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant

Inaxsys Indoor Cameras

	IN-DI1MIRF	IN-DI2MIRF	IN-DI3MIRF	IN-DI5MIRF
				
Maximum Resolution	1-Megapixel	2-Megapixel	3-Megapixel	5-Megapixel
Image Sensor	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS
Lens	Fixed focal, f3.6 mm / F1.8, Fixed iris, Fixed focus	Fixed focal, f3.6 mm / F1.8, Fixed iris, Fixed focus	Fixed focal, f3.6 mm / F1.8, Fixed iris, Fixed focus	Fixed focal, f3.6 mm / F1.8, Fixed iris, Fixed focus
Horizontal Angle of View	72°	72°	72°	72°
Day / Night	Yes	Yes	Yes	Yes
Minimum Illumination / Light Sensitivity (Lux)	Color: 0.1 lux at F1.8; B/W: 0 lux (IR LED on)	Color: 0.1 lux at F1.8; B/W: 0 lux (IR LED on)	Color: 0.1 lux at F1.8; B/W: 0 lux (IR LED on)	Color: 0.1 lux at F1.8; B/W: 0 lux (IR LED on)
Mechanical IR Cut Filter	Yes	Yes	Yes	Yes
IR LED	IR LED x 16 (850nm), working distance: 15 m	IR LED x 16 (850nm), working distance: 15 m	IR LED x 16 (850nm), working distance: 15 m	IR LED x 16 (850nm), working distance: 15 m
Multi Streaming	Yes	Yes	Yes	Yes
Wide Dynamic Range	Basic WDR	Basic WDR	Basic WDR	Basic WDR
Local Storage	No	No	No	No
Operating Temperature	-10°C to 40°C (14°F to 104°F)	-10°C to 40°C (14°F to 104°F)	-10°C to 40°C (14°F to 104°F)	-10°C to 40°C (14°F to 104°F)
Video Compression	H.264 HP, MJPEG	H.264 HP, MJPEG	H.264 HP, MJPEG	H.264 HP, MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 1280 x 720 (HD 720p)	30 fps at 1920 x 1080 (FullHD 1080p)	15 fps at 2048 x 1536	15 fps at 2592 x 1944
Audio Support	No	No	No	No
Alarm Input / Output	No	No	No	No
Security	IP address filtering; HTTPS encryption; Password protected user levels; IEEE 802.1X network access control and more	IP address filtering; HTTPS encryption; Password protected user levels; IEEE 802.1X network access control and more	IP address filtering; HTTPS encryption; Password protected user levels; IEEE 802.1X network access control and more	IP address filtering; HTTPS encryption; Password protected user levels; IEEE 802.1X network access control and more
Network Protocol & Service	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, RTP, DDNS, etc.
Power Source	PoE Class 2 (IEEE802.3af)	PoE Class 2 (IEEE802.3af)	PoE Class 2 (IEEE802.3af)	PoE Class 2 (IEEE802.3af)
Outdoor Use	No	No	No	No
Accessories				
Other	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant

Inaxsys Indoor Cameras

	IN-DI1MAIR3A	IN-DI2MAIR3A	IN-DI3MAIR3A	IN-DI5MAIR3A
				
Maximum Resolution	1-Megapixel	2-Megapixel	3-Megapixel	5-Megapixel
Image Sensor	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS
Lens	Zoom, f3 - 9 mm / F1.2 - 2.1, 3x optical, DC iris, Auto focus	Zoom, f3 - 9 mm / F1.2 - 2.1, 3x optical, DC iris, Auto focus	Zoom, f3 - 9 mm / F1.2 - 2.1, 3x optical, DC iris, Auto focus	Zoom, f3 - 9 mm / F1.2 - 2.1, 3x optical, DC iris, Auto focus
Horizontal Angle of View	85.7° - 30.5°	85.7° - 30.5°	85.7° - 30.5°	85.7° - 30.5°
Day / Night	Yes	Yes	Yes	Yes
Minimum Illumination / Light Sensitivity (Lux)	Color: 0.1 lux at F1.2 B/W: 0 lux (IR LED on)	Color: 0.1 lux at F1.2 B/W: 0 lux (IR LED on)	Color: 0.1 lux at F1.2 B/W: 0 lux (IR LED on)	Color: 0.1 lux at F1.2 B/W: 0 lux (IR LED on)
Mechanical IR Cut Filter	Yes	Yes	Yes	Yes
IR LED	Auto Adaptive IR LED x 10 (850nm), working distance: 20 m	Auto Adaptive IR LED x 10 (850nm), working distance: 20 m	Auto Adaptive IR LED x 10 (850nm), working distance: 20 m	Auto Adaptive IR LED x 10 (850nm), working distance: 20 m
Multi Streaming	Yes	Yes	Yes	Yes
Wide Dynamic Range	Basic WDR	Basic WDR	Basic WDR	Basic WDR
Local Storage	MicroSDHC/MicroSDXC memory card slot	MicroSDHC/MicroSDXC memory card slot	MicroSDHC/MicroSDXC memory card slot	MicroSDHC/MicroSDXC memory card slot
Operating Temperature	-10°C to 50°C (14°F to 122°F)	-10°C to 50°C (14°F to 122°F)	-10°C to 50°C (14°F to 122°F)	-10°C to 50°C (14°F to 122°F)
Video Compression	H.264 HP, MJPEG	H.264 HP, MJPEG	H.264 HP, MJPEG	H.264 HP, MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 1280 x 720	30 fps at 1920 x 1080	15 fps at 2048 x 1536	15 fps at 2592 x 1944
Audio Support	Yes	Yes	Yes	Yes
Alarm Input / Output	Yes	Yes	Yes	Yes
Security	IP address filtering; HTTPs encryption; Password protected user levels; IEEE802.1X network access control and more	IP address filtering; HTTPs encryption; Password protected user levels; IEEE802.1X network access control and more	IP address filtering; HTTPs encryption; Password protected user levels; IEEE802.1X network access control and more	IP address filtering; HTTPs encryption; Password protected user levels; IEEE802.1X network access control and more
Network Protocol & Service	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, RTP, DDNS, etc.
Power Source	PoE Class 3 (IEEE802.3af)	PoE Class 3 (IEEE802.3af)	PoE Class 3 (IEEE802.3af)	PoE Class 3 (IEEE802.3af)
Outdoor Use	No	No	No	No
Accessories				
Other	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant

Inaxsys Indoor Cameras

	IN-DI1MIRV 	IN-DI2MIRV 	IN-DI3MIRV 	IN-DI5MIRV 
Maximum Resolution	1-Megapixel	2-Megapixel	3-Megapixel	5-Megapixel
Image Sensor	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS
Lens	Vari-focal, f2.8 - 12 mm / F1.4, Fixed iris, Manual focus	Vari-focal, f2.8 - 12 mm / F1.4, Fixed iris, Manual focus	Vari-focal, f2.8 - 12 mm / F1.4, Fixed iris, Manual focus	Vari-focal, f2.8 - 12 mm / F1.4, Fixed iris, Manual focus
Horizontal Angle of View	69.2°- 28.9 °	69.2°- 28.9 °	69.2°- 28.9 °	69.2°- 28.9 °
Day / Night	Yes	Yes	Yes	Yes
Minimum Illumination / Light Sensitivity (Lux)	Color: 0.1 lux at F1.64 B/W: 0 lux (IR LED on)	Color: 0.1 lux at F1.64 B/W: 0 lux (IR LED on)	Color: 0.1 lux at F1.64 B/W: 0 lux (IR LED on)	Color: 0.1 lux at F1.64 B/W: 0 lux (IR LED on)
Mechanical IR Cut Filter	Yes	Yes	Yes	Yes
IR LED	IR LED x 15 (850nm), working distance: 15 m	IR LED x 15 (850nm), working distance: 15 m	IR LED x 15 (850nm), working distance: 15 m	IR LED x 15 (850nm), working distance: 15 m
Multi Streaming	Yes	Yes	Yes	Yes
Wide Dynamic Range	Basic WDR	Basic WDR	Basic WDR	Basic WDR
Local Storage	MicroSDHC memory card slot	MicroSDHC memory card slot	MicroSDHC memory card slot	MicroSDHC memory card slot
Operating Temperature	-10°C to 50°C (14°F to 122°F)	-10°C to 50°C (14°F to 122°F)	-10°C to 50°C (14°F to 122°F)	-10°C to 50°C (14°F to 122°F)
Video Compression	H.264 HP, MJPEG	H.264 HP, MJPEG	H.264 HP, MJPEG	H.264 HP, MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 1280 x 720 (HD 720p)	30 fps at 1920 x 1080 (Full HD 1080p)	15 fps at 2048 x 1536	15 fps at 2592 x 1944
Audio Support	No	No	No	No
Alarm Input / Output	No	No	No	No
Security	IP address filtering; HTTPs encryption; Password protected user levels; IEEE802.1X network access control and more	IP address filtering; HTTPs encryption; Password protected user levels; IEEE802.1X network access control and more	IP address filtering; HTTPs encryption; Password protected user levels; IEEE802.1X network access control and more	IP address filtering; HTTPs encryption; Password protected user levels; IEEE802.1X network access control and more
Network Protocol & Service	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, RTP, DDNS, etc.
Power Source	PoE Class 2 (IEEE802.3af)	PoE Class 2 (IEEE802.3af)	PoE Class 2 (IEEE802.3af)	PoE Class 2 (IEEE802.3af)
Outdoor Use	No	No	No	No
Accessories	Surface Accessories not required Wall IN-X0314 	Surface Accessories not required Wall IN-X0314 	Surface Accessories not required Wall IN-X0314 	Surface Accessories not required Wall IN-X0314 
	Pendant IN-X0101 IN-X0103  + 	Pendant IN-X0101 IN-X0103  + 	Pendant IN-X0101 IN-X0103  + 	Pendant IN-X0101 IN-X0103  + 
	Corner IN-X0101 IN-X0305 IN-X0402  +  + 	Corner IN-X0101 IN-X0305 IN-X0402  +  + 	Corner IN-X0101 IN-X0305 IN-X0402  +  + 	Corner IN-X0101 IN-X0305 IN-X0402  +  + 
	Pole IN-X0101 IN-X0305 IN-X0503  +  + 	Pole IN-X0101 IN-X0305 IN-X0503  +  + 	Pole IN-X0101 IN-X0305 IN-X0503  +  + 	Pole IN-X0101 IN-X0305 IN-X0503  +  + 
	Flush IN-X1003 	Flush IN-X1003 	Flush IN-X1003 	Flush IN-X1003 
	Gang Box Converter IN-X0803 	Gang Box Converter IN-X0803 	Gang Box Converter IN-X0803 	Gang Box Converter IN-X0803 
Other	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant

Inaxsys Indoor Cameras

	IN-DI1MIRVSW	IN-DI2MIRVSW	IN-DI3MIRVSW	IN-DI5MHEM	IN-DI10MHEM
					
Maximum Resolution	1-Megapixel	2-Megapixel	3-Megapixel	5-Megapixel	10-Megapixel
Image Sensor	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS
Lens	Vari-focal, f2.8 - 12 mm / F1.4, Fixed iris, Manual focus	Vari-focal, f2.8 - 12 mm / F1.4, Fixed iris, Manual focus	Vari-focal, f2.8 - 12 mm / F1.4, Fixed iris, Manual focus	Fixed (Fisheye lens), f1.37 mm / F2.0, Fixed iris, Fixed Focus	Fixed (Fisheye lens), f1.37 mm / F2.0, Fixed iris, Fixed Focus
Horizontal Angle of View	70.5° - 28.8°	70.5° - 28.8°	70.5° - 28.8°	180°	180°
Day / Night	Yes	Yes	Yes	Yes	Yes
Minimum Illumination / Light Sensitivity (Lux)	Color: 0.1 lux at F1.4 B/W: 0 lux (IR LED on)	Color: 0.1 lux at F1.4 B/W: 0 lux (IR LED on)	Color: 0.1 lux at F1.4 B/W: 0 lux (IR LED on)	Color: 0.1 lux at F2.0 B/W: 0.05 lux at F2.0	Color: 0.1 lux at F2.0 B/W: 0.05 lux at F2.0
Mechanical IR Cut Filter	Yes	Yes	Yes	Yes	Yes
IR LED	IR LED x 15 (850nm), working distance: 15 m	IR LED x 15 (850nm), working distance: 15 m	IR LED x 15 (850nm), working distance: 15 m	No	No
Multi Streaming	Yes	Yes	Yes	Yes	Yes
Wide Dynamic Range	Super WDR	Super WDR	Super WDR	Basic WDR	Basic WDR
Local Storage	MicroSDHC/MicroSDXC memory card slot	MicroSDHC/MicroSDXC memory card slot	MicroSDHC/MicroSDXC memory card slot	MicroSDHC memory card slot	MicroSDHC memory card slot
Operating Temperature	-10°C to 50°C (14°F to 122°F)	-10°C to 50°C (14°F to 122°F)	-10°C to 50°C (14°F to 122°F)	-10 °C to 50°C (14°F to 122°F)	-10 °C to 50°C (14°F to 122°F)
Video Compression	H.264 HP, MJPEG	H.264 HP, MJPEG	H.264 HP, MJPEG	H.264, MJPEG	H.264, MJPEG
Maximum Frame Rate vs. Resolution	330 fps at 1280 x 720	30 fps at 1920 x 1080	15 fps at 2048 x 1536	6 fps at 2592 x 1944	6 fps at 3648 x 2736
Audio Support	No	No	No	Yes	Yes
Alarm Input / Output	No	No	No	Yes	Yes
Security	IP address filtering; HTTPS encryption; Password protected user levels and more	IP address filtering; HTTPS encryption; Password protected user levels and more	IP address filtering; HTTPS encryption; Password protected user levels and more	IP address filtering; HTTPS encryption; Password protected user levels and more	IP address filtering; HTTPS encryption; Password protected user levels and more
Network Protocol & Service	TCP/IP, UDP, RTP, RTSP, HTTP, etc.	TCP/IP, UDP, RTP, RTSP, HTTP, etc.	TCP/IP, UDP, RTP, RTSP, HTTP, etc.	TCP, UDP, HTTP, HTTPS, etc.	TCP, UDP, HTTP, HTTPS, etc.
Power Source	PoE Class 2 (IEEE802.3af)	PoE Class 2 (IEEE802.3af)	PoE Class 2 (IEEE802.3af)	PoE Class 2 (IEEE 802.3af)	PoE Class 2 (IEEE 802.3af)
Outdoor Use	No	No	No	No	No
Accessories	Surface Accessories not required   Pendant   Corner    Pole    Flush   Gang Box Converter  	Surface Accessories not required   Pendant   Corner    Pole    Flush   Gang Box Converter  	Surface Accessories not required   Pendant   Corner    Pole    Flush   Gang Box Converter  	Flush   Wall   Pendant   Pole   	Flush   Wall   Pendant   Pole   
Other	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant

Inaxsys Outdoor Cameras

	 IN-DO1MIRV	 IN-DO2MIRV	 IN-DO3MIRV	 IN-DO5MIRV
Maximum Resolution	1-Megapixel	2-Megapixel	3-Megapixel	5-Megapixel
Image Sensor	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS
Lens	Vari-focal, f2.8 - 12 mm / F1.4, Fixed iris, Manual focus	Vari-focal, f2.8 - 12 mm / F1.4, Fixed iris, Manual focus	Vari-focal, f2.8 - 12 mm / F1.4, Fixed iris, Manual focus	Vari-focal, f2.8 - 12 mm / F1.4, Fixed iris, Manual focus
Horizontal Angle of View	69.2°- 28.2 °	69.2°- 28.2 °	69.2°- 28.2 °	69.2°- 28.2 °
Day / Night	Yes	Yes	Yes	Yes
Minimum Illumination / Light Sensitivity (Lux)	Color: 0.1 lux at F1.4 B/W: 0 lux	Color: 0.1 lux at F1.4 B/W: 0 lux	Color: 0.1 lux at F1.4 B/W: 0 lux	Color: 0.1 lux at F1.4 B/W: 0 lux
Mechanical IR Cut Filter	Yes	Yes	Yes	Yes
IR LED	IR LED x 15 (850nm), working distance: 15 m	IR LED x 15 (850nm), working distance: 15 m	IR LED x 15 (850nm), working distance: 15 m	IR LED x 15 (850nm), working distance: 15 m
Multi Streaming	Yes	Yes	Yes	Yes
Wide Dynamic Range	Basic WDR	Basic WDR	Basic WDR	Basic WDR
Local Storage	MicroSDHC memory card slot	MicroSDHC memory card slot	MicroSDHC memory card slot	MicroSDHC memory card slot
Operating Temperature	-40°C to 50°C (-40°F to 122°F)	-40°C to 50°C (-40°F to 122°F)	-40°C to 50°C (-40°F to 122°F)	-40°C to 50°C (-40°F to 122°F)
Video Compression	H.264 HP, MJPEG	H.264 HP, MJPEG	H.264 HP, MJPEG	H.264 HP, MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 1280 x 720 (HD 720p)	30 fps at 1920 x 1080 (Full H D 1080p)	15 fps at 2048 x 1536	15 fps at 2592 x 1944
Audio Support	No	No	No	No
Alarm Input / Output	No	No	No	No
Security	IP address filtering; HTTPs encryption; Password protected user levels; IEEE802.1X network access control and more	IP address filtering; HTTPs encryption; Password protected user levels; IEEE802.1X network access control and more	IP address filtering; HTTPs encryption; Password protected user levels; IEEE802.1X network access control and more	IP address filtering; HTTPs encryption; Password protected user levels; IEEE802.1X network access control and more
Network Protocol & Service	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, RTP, DDNS, etc.
Power Source	PoE Class 2 (IEEE802.3af)	PoE Class 2 (IEEE802.3af)	PoE Class 2 (IEEE802.3af)	PoE Class 2 (IEEE802.3af)
Outdoor Use	Yes	Yes	Yes	Yes
Accessories	Surface Wall IN-X0314 	Surface Wall IN-X0314 	Surface Wall IN-X0314 	Surface Wall IN-X0314 
	Pendant IN-X0101 IN-X0103 	Pendant IN-X0101 IN-X0103 	Pendant IN-X0101 IN-X0103 	Pendant IN-X0101 IN-X0103 
	Corner IN-X0101 IN-X0305 IN-X0402 	Corner IN-X0101 IN-X0305 IN-X0402 	Corner IN-X0101 IN-X0305 IN-X0402 	Corner IN-X0101 IN-X0305 IN-X0402 
	Pole IN-X0101 IN-X0305 IN-X0503 	Pole IN-X0101 IN-X0305 IN-X0503 	Pole IN-X0101 IN-X0305 IN-X0503 	Pole IN-X0101 IN-X0305 IN-X0503 
	Flush IN-X1003 	Flush IN-X1003 	Flush IN-X1003 	Flush IN-X1003 
	Gang Box IN-X0804 	Gang Box IN-X0804 	Gang Box IN-X0804 	Gang Box IN-X0804 
Other	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant

Inaxsys Outdoor Cameras

	IN-DO1MIRF 	IN-DO2MIRF 	IN-DO3MIRF 	IN-DO5MIRF 																																																												
Maximum Resolution	1-Megapixel	2-Megapixel	3-Megapixel	5-Megapixel																																																												
Image Sensor	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS																																																												
Lens	Fixed focal, f2.93 mm / F2.0, Fixed iris, Fixed focus	Fixed focal, f2.93 mm / F2.0, Fixed iris, Fixed focus	Fixed focal, f2.93 mm / F2.0, Fixed iris, Fixed focus	Fixed focal, f2.93 mm / F2.0, Fixed iris, Fixed focus																																																												
Horizontal Angle of View	82.3°	82.3°	82.3°	82.3°																																																												
Day / Night	Yes	Yes	Yes	Yes																																																												
Minimum Illumination / Light Sensitivity (Lux)	Color: 0.1 lux at F2.0 B/W: 0 lux	Color: 0.1 lux at F2.0 B/W: 0 lux	Color: 0.1 lux at F2.0 B/W: 0 lux	Color: 0.1 lux at F2.0 B/W: 0 lux																																																												
Mechanical IR Cut Filter	Yes	Yes	Yes	Yes																																																												
IR LED	IR LED x 10 (850nm), working distance: 15 m	IR LED x 10 (850nm), working distance: 15 m	IR LED x 10 (850nm), working distance: 15 m	IR LED x 10 (850nm), working distance: 15 m																																																												
Multi Streaming	Yes	Yes	Yes	Yes																																																												
Wide Dynamic Range	Basic WDR	Basic WDR	Basic WDR	Basic WDR																																																												
Local Storage	MicroSDHC memory card slot	MicroSDHC memory card slot	MicroSDHC memory card slot	MicroSDHC memory card slot																																																												
Operating Temperature	-40°C to 50°C (-40°F to 122°F)	-40°C to 50°C (-40°F to 122°F)	-40°C to 50°C (-40°F to 122°F)	-40°C to 50°C (-40°F to 122°F)																																																												
Video Compression	H.264 HP, MJPEG	H.264 HP, MJPEG	H.264 HP, MJPEG	H.264 HP, MJPEG																																																												
Maximum Frame Rate vs. Resolution	30 fps at 1280 x 720 (HD 720p)	30 fp s at 1920 x 1080 (Full HD 1080p)	15 fps at 2048 x 1536	15 fps at 2592 x 1944																																																												
Audio Support	No	No	No	No																																																												
Alarm Input / Output	No	No	No	No																																																												
Security	IP address filtering; HTTPS encryption; Password protected user levels; IEEE802.1X network access control and more	IP address filtering; HTTPS encryption; Password protected user levels; IEEE802.1X network access control and more	IP address filtering; HTTPS encryption; Password protected user levels; IEEE802.1X network access control and more	IP address filtering; HTTPS encryption; Password protected user levels; IEEE802.1X network access control and more																																																												
Network Protocol & Service	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, RTP, DDNS, etc.																																																												
Power Source	PoE Class 2 (IEEE802.3af)	PoE Class 2 (IEEE802.3af)	PoE Class 2 (IEEE802.3af)	PoE Class 2 (IEEE802.3af)																																																												
Outdoor Use	Yes	Yes	Yes	Yes																																																												
Accessories	<table><tr><td>Surface</td><td colspan="2">Accessories not required</td></tr><tr><td>Wall</td><td>IN-X0314 </td></tr><tr><td>Pendant</td><td>IN-X0101  + IN-X0103 </td></tr><tr><td>Corner</td><td>IN-X0101  + IN-X0305  + IN-X0402 </td></tr><tr><td>Pole</td><td>IN-X0101  + IN-X0305  + IN-X0503 </td></tr><tr><td>Flush</td><td>IN-X1003 </td></tr><tr><td>Gang Box</td><td>IN-X0804 </td></tr></table>	Surface	Accessories not required		Wall	IN-X0314 	Pendant	IN-X0101  + IN-X0103 	Corner	IN-X0101  + IN-X0305  + IN-X0402 	Pole	IN-X0101  + IN-X0305  + IN-X0503 	Flush	IN-X1003 	Gang Box	IN-X0804 	<table><tr><td>Surface</td><td colspan="2">Accessories not required</td></tr><tr><td>Wall</td><td>IN-X0314 </td></tr><tr><td>Pendant</td><td>IN-X0101  + IN-X0103 </td></tr><tr><td>Corner</td><td>IN-X0101  + IN-X0305  + IN-X0402 </td></tr><tr><td>Pole</td><td>IN-X0101  + IN-X0305  + IN-X0503 </td></tr><tr><td>Flush</td><td>IN-X1003 </td></tr><tr><td>Gang Box</td><td>IN-X0804 </td></tr></table>	Surface	Accessories not required		Wall	IN-X0314 	Pendant	IN-X0101  + IN-X0103 	Corner	IN-X0101  + IN-X0305  + IN-X0402 	Pole	IN-X0101  + IN-X0305  + IN-X0503 	Flush	IN-X1003 	Gang Box	IN-X0804 	<table><tr><td>Surface</td><td colspan="2">Accessories not required</td></tr><tr><td>Wall</td><td>IN-X0314 </td></tr><tr><td>Pendant</td><td>IN-X0101  + IN-X0103 </td></tr><tr><td>Corner</td><td>IN-X0101  + IN-X0305  + IN-X0402 </td></tr><tr><td>Pole</td><td>IN-X0101  + IN-X0305  + IN-X0503 </td></tr><tr><td>Flush</td><td>IN-X1003 </td></tr><tr><td>Gang Box</td><td>IN-X0804 </td></tr></table>	Surface	Accessories not required		Wall	IN-X0314 	Pendant	IN-X0101  + IN-X0103 	Corner	IN-X0101  + IN-X0305  + IN-X0402 	Pole	IN-X0101  + IN-X0305  + IN-X0503 	Flush	IN-X1003 	Gang Box	IN-X0804 	<table><tr><td>Surface</td><td colspan="2">Accessories not required</td></tr><tr><td>Wall</td><td>IN-X0314 </td></tr><tr><td>Pendant</td><td>IN-X0101  + IN-X0103 </td></tr><tr><td>Corner</td><td>IN-X0101  + IN-X0305  + IN-X0402 </td></tr><tr><td>Pole</td><td>IN-X0101  + IN-X0305  + IN-X0503 </td></tr><tr><td>Flush</td><td>IN-X1003 </td></tr><tr><td>Gang Box</td><td>IN-X0804 </td></tr></table>	Surface	Accessories not required		Wall	IN-X0314 	Pendant	IN-X0101  + IN-X0103 	Corner	IN-X0101  + IN-X0305  + IN-X0402 	Pole	IN-X0101  + IN-X0305  + IN-X0503 	Flush	IN-X1003 	Gang Box	IN-X0804 
	Surface	Accessories not required																																																														
	Wall	IN-X0314 																																																														
	Pendant	IN-X0101  + IN-X0103 																																																														
	Corner	IN-X0101  + IN-X0305  + IN-X0402 																																																														
	Pole	IN-X0101  + IN-X0305  + IN-X0503 																																																														
	Flush	IN-X1003 																																																														
Gang Box	IN-X0804 																																																															
Surface	Accessories not required																																																															
Wall	IN-X0314 																																																															
Pendant	IN-X0101  + IN-X0103 																																																															
Corner	IN-X0101  + IN-X0305  + IN-X0402 																																																															
Pole	IN-X0101  + IN-X0305  + IN-X0503 																																																															
Flush	IN-X1003 																																																															
Gang Box	IN-X0804 																																																															
Surface	Accessories not required																																																															
Wall	IN-X0314 																																																															
Pendant	IN-X0101  + IN-X0103 																																																															
Corner	IN-X0101  + IN-X0305  + IN-X0402 																																																															
Pole	IN-X0101  + IN-X0305  + IN-X0503 																																																															
Flush	IN-X1003 																																																															
Gang Box	IN-X0804 																																																															
Surface	Accessories not required																																																															
Wall	IN-X0314 																																																															
Pendant	IN-X0101  + IN-X0103 																																																															
Corner	IN-X0101  + IN-X0305  + IN-X0402 																																																															
Pole	IN-X0101  + IN-X0305  + IN-X0503 																																																															
Flush	IN-X1003 																																																															
Gang Box	IN-X0804 																																																															
Other	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant																																																												

Inaxsys Outdoor Cameras

	 IN-DO4MF	 IN-DO4M36A	 IN-DO4MHEM	 IN-EDO2MIRA	 IN-DO2MIRVSLL
Maximum Resolution	4-Megapixel	4-Megapixel	4-Megapixel	2-Megapixel	2-Megapixel
Image Sensor	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS
Lens	Fixed focal, f2.8 mm / F2.0, Fixed iris Manual Focus	Zoom, f3.3-12 mm / F1.4-2.9, P-Iris Auto focus	Fisheye Lens, f1.05 mm / F2.8, Fixed iris, Fixed focus	Motorized 3-9 mm, Motorized lens - F1.2	Vari-focal, f2.8 - 12 mm / F1.4, Fixed iris, Manual focus
Horizontal Angle of View	82.6°	77.22° - 22.62°	180°	103.5° (Wide); 34.3° (Tele)	92.5°~35.9°
Day / Night	Yes	Yes	Yes	Yes	Yes
Minimum Illumination / Light Sensitivity (Lux)	Color: 0.1 lux at F2.0 B/W: 0.05 lux at F2.0	Color: 0.1 lux at F1.4 B/W: 0.05 lux at F1.4	Color: 1.63 lux at F2.8 B/W: 0.06 lux at F2.8	Color: 0.2 lux at F1.2 B/W: 0 lux IR ON	Color: 0.1 lux at F1.4 B/W: 0 lux
Mechanical IR Cut Filter	Yes	Yes	Yes	Yes	Yes
IR LED	No	No	No	IR LED, working distance: 25m	IR LED x 15 (850nm), working distance: 15 m
Multi Streaming	Yes	Yes	Yes	Yes	Yes
Wide Dynamic Range	Basic WDR	Basic WDR	Advanced WDR	Basic WDR	Basic WDR
Local Storage	MicroSD/SDHC memory card slot	MicroSD/SDHC memory card slot	MicroSDHC memory card slot	MicroSD memory card slot	MicroSDHC memory card slot
Operating Temperature	-30°C to 50°C (-22°F to 122°F)	-30°C to 50°C (-22°F to 122°F)	-40 °C to 50°C (-40°F to 122°F)	-45°C to 50°C (-49° to 122° F) Heater/Blower ON	-40°C to 50°C (-40°F to 122°F)
Video Compression	H.264, MPEG-4 SP, MJPEG	H.264, MPEG-4 SP, MJPEG	H.264, MPEG-4 SP, MJPEG	H.264 / MJPEG	H.264 HP, MJPEG
Maximum Frame Rate vs. Resolution	8 fps at 2032 X 1920	8 fps at 2032 X 1920	6 fps at 2032 x 1920	30 fps at 1920 x 1080 (Full HD 1080p)	30 fps at 1920 x 1080
Audio Support	Yes	Yes	Yes	Yes	No
Alarm Input / Output	Yes	Yes	Yes	Yes	No
Security	IP address filtering; HTTPS encryption; Password protected user levels and more	IP address filtering; HTTPS encryption; Password protected user levels and more	HTTPS; IP address filtering; Password protected user and administrator; IEEE 802.1X and more	HTTPS; IP Filter; Password protected user and administrator; IEEE 802.1X and more	IP address filtering; HTTPS encryption; Password protected user levels; IEEE 802.1X network access control and more
Network Protocol & Service	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, RTP, DDNS, etc.	IPv6, TCP/IP, UDP, RTP, RTSP, etc	IPv4/v6, TCP/IP, UDP, RTP, RTSP, etc	TCP, UDP, HTTP, HTTPS, DHCP, etc
Power Source	PoE Class 3 (IEEE802.3af)	PoE Class 3 (IEEE802.3af)	PoE Class 3 (IEEE802.3af)	PoE Class 3 (IEEE802.3af)	PoE Class 2 (IEEE802.3af)
Outdoor Use	Yes	Yes	Yes	Yes	Yes
Accessories	Surface Wall IN-X0314 	Surface Wall IN-X0314 	Surface Wall IN-X0802 	Surface Outdoor Housing shield IN-X0ULT 	Surface Accessories not required Wall IN-X0314 
	Pendant IN-XD101 IN-XD103 	Pendant IN-XD101 IN-XD103 	Pendant IN-XD101 IN-XD103 	Pendant IN-X0ULT IN-XST1 OR IN-XST2 	Pendant IN-XD101 IN-XD103 
	Corner IN-XD101 IN-XD305 IN-XD402 	Corner IN-XD101 IN-XD305 IN-XD402 	Corner IN-XD101 IN-XD305 IN-XD402 	Corner IN-X0ULT IN-XSPM IN-XCST 	Corner IN-XD101 IN-XD305 IN-XD402 
	Pole IN-XD101 IN-XD305 IN-XD503 	Pole IN-XD101 IN-XD305 IN-XD503 	Pole IN-XD310 IN-XD503 	Pole Mount IN-X0ULT IN-XSPM IN-XPOT 	Pole IN-XD101 IN-XD305 IN-XD503 
	Flush IN-X1003 	Flush IN-X1003 			Flush IN-X1003 
	Gang Box IN-X0804 	Gang Box IN-X0804 			Gang Box IN-X0804 
Other	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant

Inaxsys Outdoor Cameras

	IN-DO1MAIR3A 	IN-DO2MAIR3A 	IN-DO3MAIR3A 	IN-EBO5MIRA 
Maximum Resolution	1-Megapixel	2-Megapixel	3-Megapixel	5-Megapixel
Image Sensor	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS
Lens	3x Zoom, f3 - 9 mm / F1.2 - 2.1, DC iris, Auto focus	3x Zoom, f3 - 9 mm / F1.2 - 2.1, DC iris, Auto focus	3x Zoom, f3 - 9 mm / F1.2 - 2.1, DC iris, Auto focus	Motorized 3-9 mm, Motorized lens - F1.2
Horizontal Angle of View	84.5°~29.8°	84.5°~29.8°	84.5°~29.8°	103.5° (Wide); 34.3° (Tele)
Day / Night	Yes	Yes	Yes	Yes
Minimum Illumination / Light Sensitivity (Lux)	Color: 0.1 lux at F1.2 B/W: 0 lux	Color: 0.1 lux at F1.2 B/W: 0 lux	Color: 0.1 lux at F1.2 B/W: 0 lux	Color: 0.2 lux at F1.2 B/W: 0 lux IR ON
Mechanical IR Cut Filter	Yes	Yes	Yes	Yes
IR LED	Auto Adaptive IR LED x 10 (850nm), working distance: 20 m	Auto Adaptive IR LED x 10 (850nm), working distance: 20 m	Auto Adaptive IR LED x 10 (850nm), working distance: 20 m	IR LED, working distance: 25m
Multi Streaming	Yes	Yes	Yes	Yes
Wide Dynamic Range	Super WDR	Super WDR	Super WDR	Basic WDR
Local Storage	MicroSDHC/MicroSDXC memory card slot	MicroSDHC/MicroSDXC memory card slot	MicroSDHC/MicroSDXC memory card slot	MicroSD memory card slot
Operating Temperature	-40°C to 50°C (-40°F to 122°F)	-40°C to 50°C (-40°F to 122°F)	-40°C to 50°C (-40°F to 122°F)	-45°C to 50°C (-49°F to 122° F) Heater ON -45°C
Video Compression	H.264 HP, MJPEG	H.264 HP, MJPEG	H.264 HP, MJPEG	H.264 / MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 1280 x 720	30 fps at 1920 x 1080	15 fps at 2048 x 1536	15 fps at 2048 x 1536
Audio Support	Yes	Yes	Yes	Yes
Alarm Input / Output	Yes	Yes	Yes	Yes
Security	IP address filtering; HTTPS encryption; Password protected user levels and more	IP address filtering; HTTPS encryption; Password protected user levels and more	IP address filtering; HTTPS encryption; Password protected user levels and more	HTTPS; IP Filter; Password protected user and administrator; IEEE 802.1X and more
Network Protocol & Service	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, RTP, DDNS, etc.	IPv4/v6, TCP/IP, UDP, RTP, RTSP, etc.
Power Source	PoE Class 3 IEEE802.3af/ 9.76 W (Heater on)	PoE Class 3 IEEE802.3af/ 9.76 W (Heater on)	PoE Class 3 IEEE802.3af/ 9.76 W (Heater on)	PoE Class 3 (IEEE802.3af)
Outdoor Use	Yes	Yes	Yes	Yes
Accessories				
Other	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant

Inaxsys Outdoor Cameras

	IN-BO1MIR12A	IN-BO2MIR12A	IN-BO3MIR12A	IN-BO5MIR12A
				
Maximum Resolution	1-Megapixel	2-Megapixel	3-Megapixel	5-Megapixel
Image Sensor	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS	Progressive Scan CMOS
Lens	12x Zoom, f5.2 - 62.4 mm / F1.8 - 3.0, DC iris, Auto focus	12x Zoom, f5.2 - 62.4 mm / F1.8 - 3.0, DC iris, Auto focus	12x Zoom, f5.2 - 62.4 mm / F1.8 - 3.0, DC iris, Auto focus	12x Zoom, f5.2 - 62.4 mm / F1.8 - 3.0, DC iris, Auto focus
Horizontal Angle of View	48.4° ~ 4.8°	48.4° ~ 4.8°	48.4° ~ 4.8°	48.4° ~ 4.8°
Day / Night	Yes	Yes	Yes	Yes
Minimum Illumination / Light Sensitivity (Lux)	Color: 0.1 lux at F1.8 B/W: 0 lux (IR LED on)	Color: 0.1 lux at F1.8 B/W: 0 lux (IR LED on)	Color: 0.1 lux at F1.8 B/W: 0 lux (IR LED on)	Color: 0.1 lux at F1.8 B/W: 0 lux (IR LED on)
Mechanical IR Cut Filter	Yes	Yes	Yes	Yes
IR LED	Adaptive IR LED (Object & Zoom Adaptive IR) x 27 (850 nm)	Adaptive IR LED (Object & Zoom Adaptive IR) x 27 (850 nm)	Adaptive IR LED (Object & Zoom Adaptive IR) x 27 (850 nm)	Adaptive IR LED (Object & Zoom Adaptive IR) x 27 (850 nm)
Multi Streaming	Yes	Yes	Yes	Yes
Wide Dynamic Range	Basic WDR	Basic WDR	Basic WDR	Basic WDR
Local Storage	MicroSDHC/MicroSDXC card slot	MicroSDHC/MicroSDXC card slot	MicroSDHC/MicroSDXC card slot	MicroSDHC/MicroSDXC card slot
Operating Temperature	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)	-40 °C to 50 °C (-40 °F to 122 °F)
Video Compression	H.264 HP, MJPEG	H.264 HP, MJPEG	H.264 HP, MJPEG	H.264 HP, MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 1280 x 720	30 fps at 1920 x 1080	15 fps at 2048 x 1536	15 fps at 2592 x 1944
Audio Support	Yes	Yes	Yes	Yes
Alarm Input / Output	Yes	Yes	Yes	Yes
Security	IP address filtering; HTTPS encryption; Password protected user levels and more	IP address filtering; HTTPS encryption; Password protected user levels and more	IP address filtering; HTTPS encryption; Password protected user levels and more	HTTPS; IP Filter; Password protected user and administrator; IEEE 802.1X and more
Network Protocol & Service	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, RTP, DDNS, etc.	TCP, UDP, HTTP, RTP, DDNS, etc.
Power Source	PoE Class 3 (IEEE802.3af) and DC 12V / 12W (built-in heater and IR on)	PoE Class 3 (IEEE802.3af) and DC 12V / 12W (built-in heater and IR on)	PoE Class 3 (IEEE802.3af) and DC 12V / 12W (built-in heater and IR on)	PoE Class 3 (IEEE802.3af) and DC 12V / 12W (built-in heater and IR on)
Outdoor Use	Yes	Yes	Yes	Yes
Accessories	Ceiling IN-X1300  Pole IN-X0504  Gang Box IN-X0806 	Ceiling IN-X1300  Pole IN-X0504  Gang Box IN-X0806 	Ceiling IN-X1300  Pole IN-X0504  Gang Box IN-X0806 	Ceiling IN-X1300  Pole IN-X0504  Gang Box IN-X0806 
Other	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant

Inaxsys PTZ Cameras

	IN-DI2MPTZ20X	IN-DO2MPTZ20X	IN-DO2MPTZ30X
			
Maximum Resolution	2-Megapixel	2-Megapixel	2-Megapixel
Image Sensor	1/2.8" Sony Progressive CMOS	1/2.8" Sony Progressive CMOS	1/2.8" Progressive Scan CMOS
Lens	Zoom, F4.7 - 94 mm, Auto / Manual focus	Zoom, F4.7 - 94 mm, Auto / Manual focus	30x Zoom, F4.3 - 129 mm, Auto focus
Vertical/Horizontal Angle of View	Image rotation by 90°	Image rotation by 90°	66.4° - 2.61°
Day / Night	Yes	Yes	Yes
Minimum Illumination / Light Sensitivity (Lux)	Color: 0.05 lux at F1.6 B/W: 0.01 lux	Color: 0.05 lux at F1.6 B/W: 0.01 lux	Color: 0.1 lux at F1.6 B/W: 0.05 lux
Mechanical IR Cut Filter	Yes	Yes	Yes
IR LED	No	No	No
Multi Streaming	Yes	SYes	Yes
Wide Dynamic Range	Basic WDR	Basic WDR	Extreme WDR
Local Storage	MicroSDHC memory card slot	MicroSDHC memory card slot	MicroSDHC/MicroSDXC memory card slot
Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)	-45 °C to 50 °C (-49 °F to 122 °F)	-40°C to 50°C (-40°F to 122°F) within 30mins
Video Compression	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 1920 x 1080 (Full HD 1080p)	30 fps at 1920 x 1080 (Full HD 1080p)	30 fps at 1920 x 1080
Audio Support	Yes	Yes	Yes
Alarm Input / Output	Yes	Yes	Yes
Security	User Account and Password Protection	User Account and Password Protection	User Account and Password Protection
Network Protocol & Service	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, etc.	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, etc.	IPv6, TCP, UDP, HTTP, HTTPS, etc.
Power Source	POE +	POE + / 24V AC 2.7Amp / 64 Watts (max.)	High PoE (IEEE802.3at)
Outdoor Use	No	Yes	Yes
Accessories	Surface: Accessories not required Wall: IN-XMPM OR IN-XSPM  or  Pendant: IN-XIMK, IN-XST1 OR IN-XST2  +  or  25mm IN-XST1 30mm IN-XST2 Corner: IN-XIMK, IN-XSPM, IN-XCST  +  +  Only required for IN-DO2MPTZ20X Pole: IN-XIMK, IN-XSPM, IN-XPTD  +  +  Only required for IN-DO2MPTZ20X Flush: IN-X0720  Parapet: IN-XPMAQ 	Surface: Accessories not required Wall: IN-XMPM OR IN-XSPM  or  Pendant: IN-XIMK, IN-XST1 OR IN-XST2  +  or  25mm IN-XST1 30mm IN-XST2 Corner: IN-XIMK, IN-XSPM, IN-XCST  +  +  Only required for IN-DO2MPTZ20X Pole: IN-XIMK, IN-XSPM, IN-XPTD  +  +  Only required for IN-DO2MPTZ20X Flush: IN-X0720  Parapet: IN-XPMAQ 	Wall: IN-X0312, IN-X0702  +  Pendant: IN-X0102  Corner: IN-X0312, IN-X0702, IN-X0402  +  +  Pole: IN-X0312, IN-X0702, IN-X0503  +  +  Parapet: IN-XPMAQ 
Other	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant	ONVIF 2.2 Profile S Compliant

Accessories for cameras

Part#	Product Name
IN-X0314 	Wall Mount for IN-DO4MF, IN-DO4M36A, IN-DO1MIRF, IN-DO2MIRF, IN-DO3MIRF, IN-DO5MIRF, IN-DO1MIRV, IN-DO2MIRV, IN-DO3MIRV, IN-DO5MIRV, IN-DO1MAIR3A, IN-DO2MAIR3A, IN-DO3MAIR3A, IN-DO2MIRVSLL, IN-DI1MAIR3A, IN-DI2MAIR3A, IN-DI3MAIR3A, IN-DI5MAIR3A, IN-DI1MIRVSW, IN-DI2MIRVSW, IN-DI3MIRVSW, IN-DI1MIRF, IN-DI2MIRF, IN-DI3MIRF, IN-DI5MIRF, IN-DI1MIRV, IN-DI2MIRV, IN-DI3MIRV, IN-DI5MIRV
IN-X8108 	Indoor mini L type wall mount for IN-MDRI1MF, IN-MDRI2MF, IN-MDRI3MF, IN-MDRI2MFW, IN-MDRI3MFW, IN-MDRI5MFW
IN-X0101 	Indoor/Outdoor Mount Kit for IN-DO4MF, IN-DO4M36A, IN-DO4MHM, IN-DO1MIRF, IN-DO2MIRF, IN-DO3MIRF, IN-DO5MIRF, IN-DO1MIRV, IN-DO2MIRV, IN-DO3MIRV, IN-DO5MIRV, IN-DO1MAIR3A, IN-DO2MAIR3A, IN-DO3MAIR3A, IN-DO2MIRVSLL, IN-DI1MAIR3A, IN-DI2MAIR3A, IN-DI3MAIR3A, IN-DI5MAIR3A, IN-DI1MIRVSW, IN-DI2MIRVSW, IN-DI3MIRVSW, IN-DI1MIRF, IN-DI2MIRF, IN-DI3MIRF, IN-DI5MIRF, IN-DI1MIRV, IN-DI2MIRV, IN-DI3MIRV, IN-DI5MIRV, IN-DI4MHM, IN-DI5MHM, IN-DI10MHM
IN-X0302 	Indoor/Outdoor Heavy Duty Wall Mount With Bracket (Gooseneck) for IN-DO4MF, IN-DO4M36A,
IN-X0303 	Indoor/Outdoor Heavy Duty Wall Mount Without bracket (Gooseneck) for IN-DO4MF, IN-DO4M36A, IN-DO1MIRF, IN-DO2MIRF, IN-DO3MIRF, IN-DO5MIRF, IN-DO1MIRV, IN-DO2MIRV, IN-DO3MIRV, IN-DO5MIRV, IN-DO2MIRVSLL, IN-DI4MHM, IN-DI5MHM, IN-DI10MHM, IN-DI1MIRF, IN-DI2MIRF, IN-DI3MIRF, IN-DI5MIRF, IN-DI1MIRV, IN-DI2MIRV, IN-DI3MIRV, IN-DI5MIRV, IN-DI1MIRVSW, IN-DI2MIRVSW, IN-DI3MIRVSW
IN-X0402 	Indoor/Outdoor Corner Mount Kit for IN-DO4MF, IN-DO4M36A, IN-DO4MHM, IN-DO1MIRF, IN-DO2MIRF, IN-DO3MIRF, IN-DO5MIRF, IN-DO1MIRV, IN-DO2MIRV, IN-DO3MIRV, IN-DO5MIRV, IN-DO1MAIR3A, IN-DO2MAIR3A, IN-DO3MAIR3A, IN-DO2MIRVSLL, IN-BO2MIR22A, IN-DI1MIRVSW, IN-DI2MIRVSW, IN-DI3MIRVSW, IN-DI1MAIR3A, IN-DI2MAIR3A, IN-DI3MAIR3A, IN-DI5MAIR3A, IN-DI1MIRF, IN-DI2MIRF, IN-DI3MIRF, IN-DI5MIRF, IN-DI1MIRV, IN-DI2MIRV, IN-DI3MIRV, IN-DI5MIRV
IN-X0503 	Indoor/Outdoor Pole Mount Kit for IN-DO4MF, IN-DO4M36A, IN-DO4MHM, IN-DO1MIRF, IN-DO2MIRF, IN-DO3MIRF, IN-DO5MIRF, IN-DO1MIRV, IN-DO2MIRV, IN-DO3MIRV, IN-DO5MIRV, IN-DO1MAIR3A, IN-DO2MAIR3A, IN-DO3MAIR3A, IN-DO2MIRVSLL, IN-BO2MIR22A, IN-DI1MIRVSW, IN-DI2MIRVSW, IN-DI3MIRVSW, IN-DI1MAIR3A, IN-DI2MAIR3A, IN-DI3MAIR3A, IN-DI5MAIR3A, IN-DI1MIRF, IN-DI2MIRF, IN-DI3MIRF, IN-DI5MIRF, IN-DI1MIRV, IN-DI2MIRV, IN-DI3MIRV, IN-DI5MIRV, IN-DI4MHM, IN-DI5MHM, IN-DI10MHM
IN-X0103 	Indoor/Outdoor Straight Tube With Bracket for IN-DO4MF, IN-DO4M36A, IN-DO4MHM, IN-DO1MIRF, IN-DO2MIRF, IN-DO3MIRF, IN-DO5MIRF, IN-DO1MIRV, IN-DO2MIRV, IN-DO3MIRV, IN-DO5MIRV, IN-DO1MAIR3A, IN-DO2MAIR3A, IN-DO3MAIR3A, IN-DO2MIRVSLL, IN-BO2MIR22A, IN-DI1MIRVSW, IN-DI2MIRVSW, IN-DI3MIRVSW, IN-DI1MAIR3A, IN-DI2MAIR3A, IN-DI3MAIR3A, IN-DI5MAIR3A, IN-DI1MIRF, IN-DI2MIRF, IN-DI3MIRF, IN-DI5MIRF, IN-DI1MIRV, IN-DI2MIRV, IN-DI3MIRV, IN-DI5MIRV, IN-DI4MHM, IN-DI5MHM, IN-DI10MHM
IN-X0102 	Indoor/Outdoor Straight Tube Without Bracket for IN-DO4MF, IN-DO4M36A, IN-DO0MPTZ30X
IN-X0104 	Indoor/Outdoor Extension Tube for IN-DO2MPTZ30X

Part#	Product Name
IN-X0720 	Flush Mount for IN-DI2MPTZ20X, IN-DO2MPTZ20X
IN-XIMK 	Mount for IN-DI2MPTZ20X
IN-XST1 	Straight Tube (25CM) for IN-DI2MPTZ20X, IN-DO2MPTZ20X, IN-EDO2MIRA
IN-XST2 	Straight Tube (50CM) for IN-DI2MPTZ20X, IN-DO2MPTZ20X
IN-XSPM 	Standard Pendant Mount for IN-DI2MPTZ20X, IN-DO2MPTZ20X, IN-EDO2MIRA
IN-XMPM 	Mini Pendant Mount for IN-DI2MPTZ20X and IN-DO2MPTZ20X
IN-XCST 	Standard Corner Mount for IN-DI2MPTZ20X, IN-DO2MPTZ20X, IN-EDO2MIRA
IN-XPTD 	Standard Pole Mount for IIN-DI2MPTZ20X, N-DO2MPTZ20X, IN-EDO2MIRA
IN-X1006 	Flush Mount for IN-DI1MIRF, IN-DI2MIRF, IN-DI3MIRF, IN-DI5MIRF
IN-X0803 	Gang Box Converter for IN-DI1MIRV, IN-DI2MIRV, IN-DI3MIRV, IN-DI5MIRV, IN-DI1MIRVSW, IN-DI2MIRVSW, IN-DI3MIRVSW
IN-X1009 	Flush Mount for IN-DI4MHM, IN-DI5MHM, IN-DI10MHM
IN-X0310 	Wall Mount for IN-DI4MHM, IN-DI5MHM, IN-DI10MHM, IN-DO4MHM

Accessories for cameras

Part#	Product Name
IN-X1003 	Indoor Flush Mount Kit for IN-DO4MF, IN-DO4M36A, IN-DI1MIRV, IN-DI2MIRV, IN-DI3MIRV, IN-DI5MIRV, IN-DI1MIRVSW, IN-DI2MIRVSW, IN-DI3MIRVSW, IN-DO1MIRF, IN-DO2MIRF, IN-DO3MIRF, IN-DO5MIRF, IN-DO1MIRV, IN-DO2MIRV, IN-DO3MIRV, IN-DO5MIRV, IN-DO2MIRVSSL
IN-X0802 	Mounting Adapter for IN-DO4MHEM
IN-X0805 	Gang Box Converter for IN-MDRI1MF, IN-MDRI2MF, IN-MDRI3MF, IN-MDRI2MFW, IN-MDRI3MFW, IN-MDRI5MFW, IN-DI1MIRF, IN-DI2MIRF, IN-DI3MIRF, IN-DI5MIRF
IN-X1111 	Standard Camera Housing Bracket With Swivel Head. Indoor/Outdoor
IN-X0305 	Heavy Duty Wall Mount for IN-DO4MF, IN-DO4M36A, IN-DO4MHEM, IN-DO1MIRF, IN-DO2MIRF, IN-DO3MIRF, IN-DO5MIRF, IN-DO1MIRV, IN-DO2MIRV, IN-DO3MIRV, IN-DO5MIRV, IN-DO1MAIR3A, IN-DO2MAIR3A, IN-DO3MAIR3A, IN-DO2MIRVSSL, IN-DI1MAIR3A, IN-DI2MAIR3A, IN-DI3MAIR3A, IN-DI5MAIR3A, IN-DI1MIRVSW, IN-DI2MIRVSW, IN-DI3MIRVSW, IN-DI1MIRF, IN-DI2MIRF, IN-DI3MIRF, IN-DI5MIRF, IN-DI1MIRV, IN-DI2MIRV, IN-DI3MIRV, IN-DI5MIRV, IN-DI5MHEM, IN-DI10MHEM
IN-X1101 	Vandal Proof Smoke Dome Cover for IN-DO4MF, IN-DO4M36A, IN-DO1MIRF, IN-DO2MIRF, IN-DO3MIRF, IN-DO5MIRF, IN-DO1MIRV, IN-DO2MIRV, IN-DO3MIRV, IN-DO5MIRV, IN-DI1MIRV, IN-DI2MIRV, IN-DI3MIRV, IN-DI5MIRV, IN-DI1MIRVSW, IN-DI2MIRVSW, IN-DI3MIRVSW
IN-X0105 	3 inch Smoke Dome Cover, Non Vandal for IN-DI1MIRF, IN-DI2MIF, IN-DI3MIRF, IN-DI5MIRF
IN-X1106 	2" smoked non-vandal dome cover for indoor mini-dome, IN-MDRI1MF, IN-MDRI2MF, IN-MDRI3MF, IN-MDRI2MFW, IN-MDRI3MFW, IN-MDRI5MFW
IN-XOUT 	Outdoor Sunshield Housing for the IN-EDO2MIRA
IN-XPMAQ 	Adapter ring for Pelco brackets
IN-X0702 	Outdoor Junction Box for IN-DO2MPTZ30X

Part#	Product Name
IN-X0312 	Wall Mount for IN-DO2MPTZ30X
IN-POE0102 	High PoE injector for IN-DO2MPTZ30X
IN-JOY1600 	IVTVision Surveillance Keyboard
IN-JOY1300 	IVTVision Surveillance Keyboard

Encoders / Decoders

Part#	Product Name
IN-E1004 	4-Channel 960H/D1 H.264 Video Encoder - 25/30 fps at full D1 resolution - Selectable H.264 HP, MJPEG compressions - Two-way audio - Video motion detection - Digital input and digital output - Serial ports for PTZ control
IN-E1009 	9-Channel Megapixel H.264 Video Decoder - Special decoder for large TV panels away from video control room - Video source up to 2-Megapixel supported - HDMI output with 1080p resolution - BNC output for NTSC or PAL standard - Easy Installation with surface, VESA or pole mounts - USB port for mouse control - Powered by PoE Class 3 / DC 12V



Select your network switch



Inxsys POE switches are designed for high-performance IP video applications and feature full 15.4W of power per channel*.

Select Network Switch	Qty
8-Port 10/100M POE	
IN-84POE	
IN-88POE	
IN-882POE	
16-Port 10/100M/1000M POE	
IN-16POEWM	
IN-16POEGWM	
24-Port 10/100M/1000M POE	
IN-24POEWM	
IN-24POEGWM	
TOTAL SWITCHES	

*IN-84POE only has 4-ports of full power POE.

Switches



Select your hybrid or IP server

Inxsys Hybrid and IP servers are available in a variety of form factors to cover all applications with in-chassis storage capacity of up to 80TB (80TB capacity available in 4U size chassis). The chart in figure 2 shows the standard hardware specifications of Hybrid and IP servers which can be modified to suit any custom IP video project.

Fig.2



2U Server



4U Server



Desktop

Use the Inxsys storage calculator to determine your required storage disk size:



http://www.inxsys.com/inxsys_evCalcOem.html

		2U Server		4U Server		Desktop	
		Inputs	16/32	16/32	16/32	16/32 (8 available on HRA 080024 Only)	
Analog	Compression	H.264		H.264		H.264	
	MJPEG			MJPEG		MJPEG	
	Frame Rate	480/960 (NTSC)		480/960 (NTSC)		480/960 (NTSC)	
		400/800 (PAL)		400/800 (PAL)		400/800 (PAL)	
	Alarm Inputs	8 or 16 TTL inputs		8 or 16 TTL inputs		8 or 16 TTL inputs	
IP	Alarm Outputs	3 or 6 TTL & 1 or 2 relay		3 or 6 TTL & 1 or 2 relay		3 or 6 TTL & 1 or 2 relay	
	Max IP cameras	64		64		64	
	OS	Windows 7 or Ubuntu Linux 10.04		Windows 7 or Ubuntu Linux 10.04		Windows 7 or Ubuntu Linux 10.04	
	CPU	Intel® Core™ i3 (Intel® Core™ i5 or i7 Optional)		Intel® Core™ i5 (Intel® Core™ i7 Optional)		Intel® Core™ i3 (Intel® Core™ i5 or i7 Optional)	
	RAM	4 GB option to 32GB		4 GB option to 32GB		4 GB option to 32GB	
SERVER	NIC	2		2 (4 optional)		2 (4 optional)	
	USB	8 (2 front, 6 rear)		8 (2 front, 6 rear)		8 (2 front, 6 rear)	
	Monitor Out	1 VGA + 2 HDMI		1 VGA + 2 HDMI		1 VGA + 2 HDMI	
	DVD	optional		optional		optional	
	Max Hard Drives	3		20		3	
	Max Storage	12 TB		80 TB		12 TB	
	Serial	Com1, Com2,3 and 4 available with optional connector		Com1, Com2 available with optional connector		Com1, Com2 available with optional connector	
	Audio Outputs	1		1		1	
	Keyboard & Mouse	Included		Included		Included	
	Height	3.5 in		7.0 in		13 in	
GENERAL	Width	16.75 in		16.75 in		5.375 in	
	Depth	21.25 in		28 in		15.675 in	
	Weight	27 - 31 lbs		44 - 60 lbs		18.5 - 22.0 lbs	
	Regulatory	UL, cULus, CE, FCC		UL, cULus, CE, FCC		UL, cULus, CE, FCC	
	Input Voltage	120/240 VAC auto-sensing		120/240 VAC auto-sensing		120/240 VAC auto-sensing	
	Power Consumption	< 250 Watts (150 Watts typical)		< 250 Watts (150 Watts typical)		< 250 Watts (150 Watts typical)	

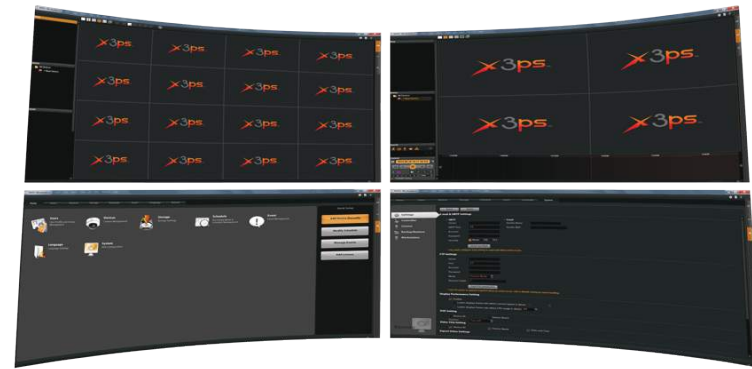
Servers



Video management software



- FREE NVR software for up to 16 Inaxsys cameras
- Take full control of up to 24 IP cameras
- View all types of Inaxsys cameras no matter what the resolution
- 1, 4, 5, 6, 8, 9, 10, 12, 16, 18, 24, 25, 35, 36, 48, 49, 64
- Instant playback in the live view window
- Manually control PTZ with joystick, mouse or preset points
- e-Map with camera icons, mini live views, view linker and event status
- Dual streaming capabilities on Inaxsys devices
- Scheduled, event triggered, manual recording and snapshot
- Precise event searches based on time and date
- Full screen playback with 1/2x-8x speeds
- 24-channel synchronized playback
- Event management with motion detection and DI/DO
- Two-way audio, multi-channel audio broadcast
- Personalized user interface



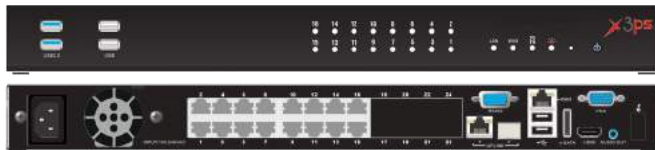
3PS Camera Licensing		Qty.
3PSIP-01	[Required per camera above 16]	
3PSIP3RD	[Required per camera when using 3rd party cameras]	
3PSCSIP-01	[Required per camera. Allows viewing cameras from multiple sites on a single software platform]	

Video Management Software



3PS All-In-One Servers

The 3PS All-in-One NVR Solution is an integrated network video recorder. It combines a recording server, POE switch, local storage and video management software in a plug and play solution. The server can power 16 or 24 megapixel cameras and be viewed with an HDMI or VGA monitor. All Inaxsys cameras are supported (no licence required) and so are some major IP camera manufacturers with native plugins (small licence fee applies). Expansion is no problem; the system can be expanded through its Gigabit port or fiber port. This All-in-One unit can have up to 12 TB of storage and can be rack mounted. No training necessary!



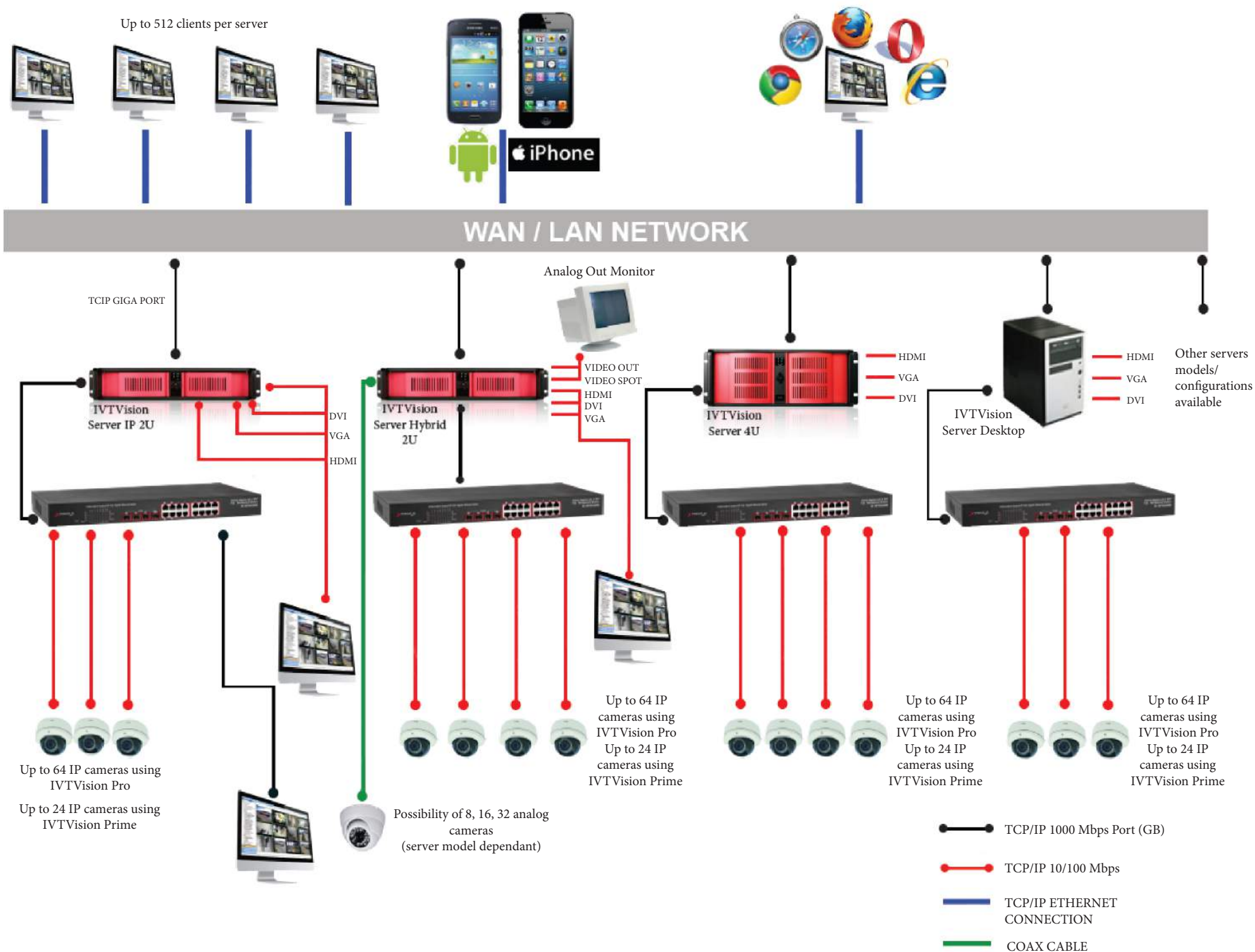
POE Switch + Server + Storage + VMS = 3PS All-In-One

[Available in 16 or 24 Channel Models]

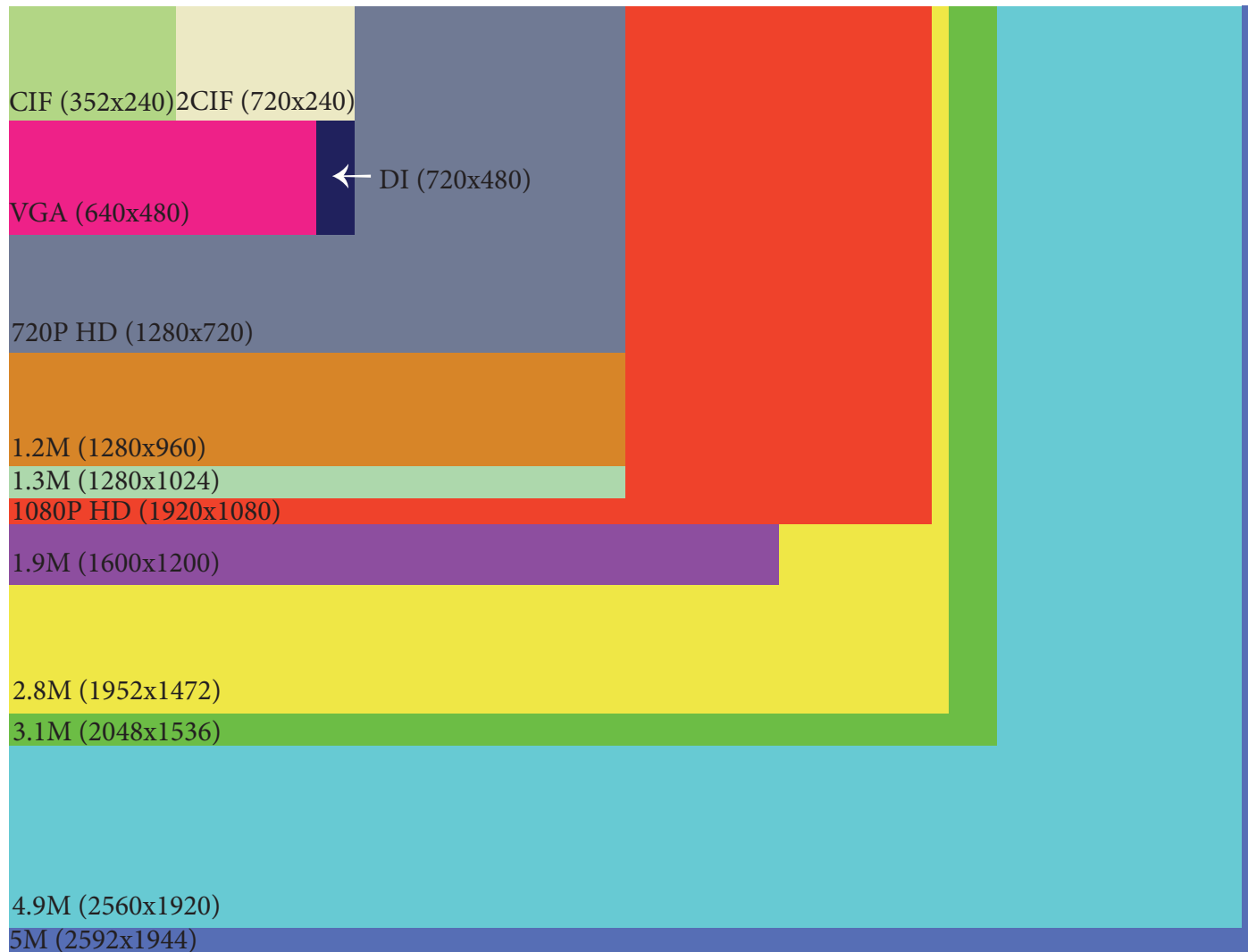
3PS All In One Servers	Qty.
16 Channel Models	
1U-AIO-1000	
1U-AIO-2000	
1U-AIO-3000	
1U-AIO-4000	
1U-AIO-5000	
1U-AIO-6000	
1U-AIO-7000	
1U-AIO-8000	
1U-AIO-9000	
1U-AIO-10T	
1U-AIO-11TB	
1U-AIO-12TB	

3PS All In One Servers	Qty.
24 Channel Models	
1U-AIO24-1000	
1U-AIO24-2000	
1U-AIO24-3000	
1U-AIO24-4000	
1U-AIO24-5000	
1U-AIO24-6000	
1U-AIO24-7000	
1U-AIO24-8000	
1U-AIO24-9000	
1U-AIO24-10T	
1U-AIO24-11TB	
1U-AIO24-12TB	

All-In-One Servers



Resolution Comparison





ABOUT INAXSYS

Inaxsys is a manufacturer specializing in innovative IP surveillance technology and solutions comprising of IP megapixel cameras, servers and storage, video management software (VMS) and related network transport systems such as PoE switches, media converters and encoders.

The modern physical security landscape is converging and has become network centric and IP focused to take full advantage of efficiencies that can be used to drive business excellence and safeguard information and assets. This shift in approach has shaped Inaxsys' priority of offering open architecture solutions that take full advantage of investments in information transport systems (ITS) for vertical markets such as education, healthcare, government, financial, commercial and industrial.

Inaxsys is headquartered in Montreal, Canada with distribution in the Americas and Europe. For more information about Inaxsys please visit our website at www.inaxsys.com.