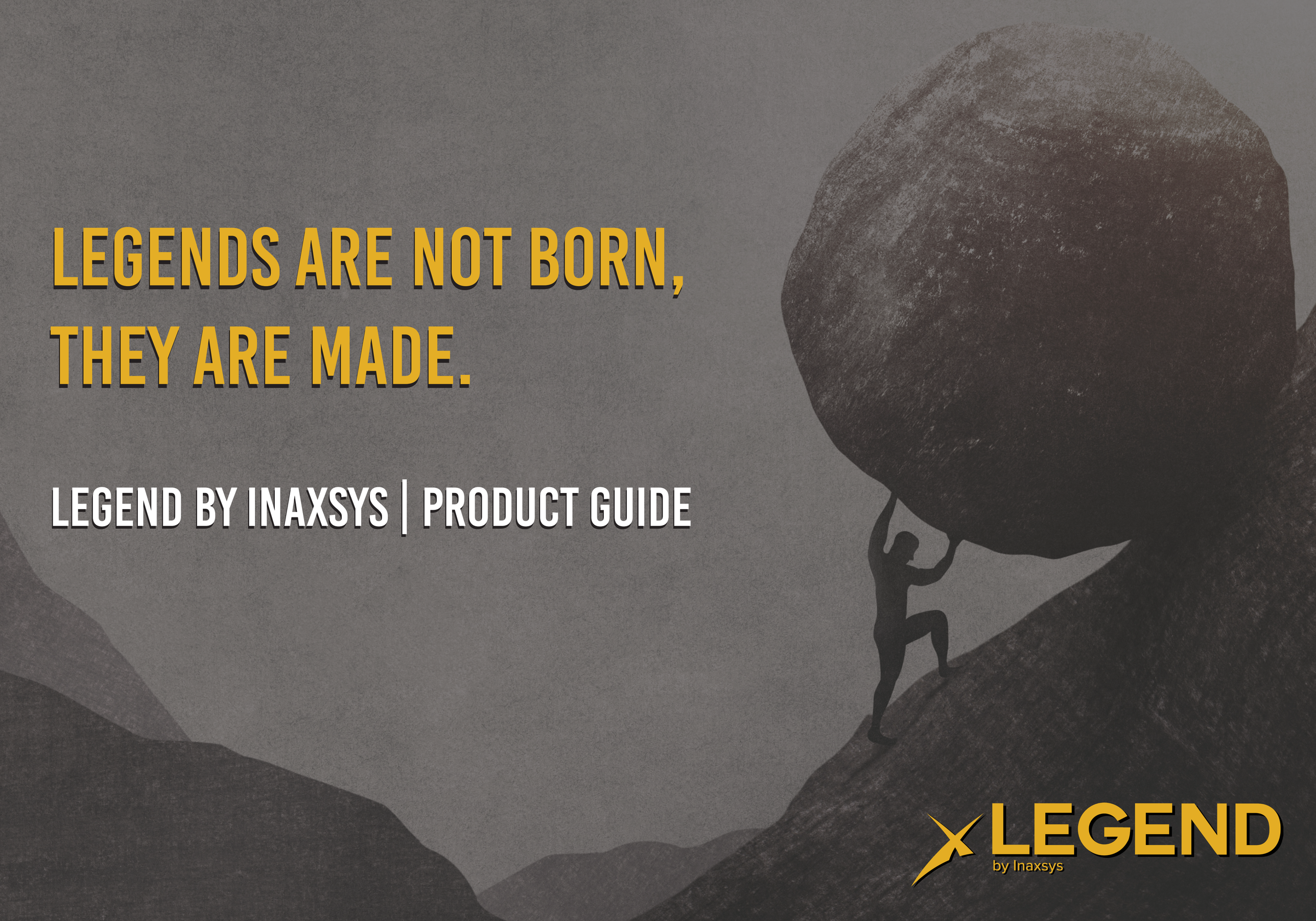
LEGENDS ARE NOT BORN, THEY ARE MADE.

LEGEND BY INAXSYS | PRODUCT GUIDE



LEGEND
by Inaxsys

You Asked, We Listened.

Tailored to your requirements, Legend is our NDAA compliant brand. It offers the latest in cutting edge video technologies, enhanced features and a robust build. Legend by Inaxsys provides H.265+ compression, highly reliable device, crystal clear imaging, easy-to-use, this IP camera is suitable for residences and businesses.

NDAA Compliant

Inaxsys Security Systems Inc. hereby declares that all the products under the LEGEND brand are compliant with the National Defense Authorization Act (NDAA) and do not contain telecommunications equipment or services banned by the NDAA.

LEGEND by Inaxsys

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LEGEND by Inaxsys

Model		INLGDO5IRWA	INLGBO5IRWA	INLGDO5IRWF	INLGBO5IRWF	INLGTO5IRWF
Image Sensor		1/2.7" 5 MP progressive scan CMOS HD image	1/2.7" 5 MP progressive scan CMOS HD image	1/2.7" 5 MP progressive scan CMOS HD image	1/2.7" 5 MP progressive scan CMOS HD image - **ChromaView**	1/2.7" 5 MP progressive scan CMOS HD image - **ChromaView**
Effective Pixels		2880(H) x 1620(V)	2880(H) x 1620(V)	2880(H) x 1620(V)	2880(H) x 1620(V)	2880(H) x 1620(V)
Minimum Illumination		0.002 Lux / F1.2 (Color); 0 Lux / F1.2 (IR on)	0.002 Lux / F1.2 (Color); 0 Lux / F1.2 (IR on)	0.002 Lux / F1.6 (Color); 0 Lux / F1.6 (IR on)	0.001 Lux / F1.0 (Color)	0.001 Lux / F1.0 (Color)
Maximum Length of IR LEDs		40m	50m	30m	30m	30m
Day/Night		Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W
Backlight Compensation		BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)
Focal Length / Max. Aperture/ H.Angle		2.7 - 13.5 mm; F1.2 / H: 106.25°~ 30.42° V: 56.36°~ 17.22°- D: 110.34°~34.18°	2.7 - 13.5 mm; F1.2 / H: 106.25°~ 30.42° V: 56.36°~ 17.22°- D: 110.34°~34.18°	2.8mm; F1.6 / H: 96.1° - V: 55.3°- D: 111.1°	4.0mm; F1.0 / H: 80.2° - V: 43°- D: 94.7°	2.8mm; F1.0 / H: 102.0° - V: 53.4° - D: 121.0°
Pan / Tilt / Rotation		Pa a	Pa a	Pa a	Pa a	Pa a
Focus Control		Autofocus	Autofocus	Fixed	Fixed	Fixed
Corridor Mode		Supported	Supported	Supported	Supported	Supported
DORI Distance	Detect	2.7mm: 60.8m 13.5mm: 303.8m	2.7mm: 60.8m 13.5mm: 303.8m	63m	90m	63m
	Observe	2.7mm: 24.3m 13.5mm: 121.5m	2.7mm: 24.3m 13.5mm: 121.5m	25.2m	36m	25.2m
	Recognize	2.7mm: 12.2m 13.5mm: 60.8m	2.7mm: 12.2m 13.5mm: 60.8m	12.6m	18m	12.6m
	Identify	2.7mm: 6.1m 13.5mm: 30.4m	2.7mm: 6.1m 13.5mm: 30.4m	6.3m	9m	6.3m
Compression		H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+
Frame Rate	Main Stream	2880 x 1620 (1 - 30 fps)	2880 x 1620 (1 - 30 fps)	2880 x 1620 (1 - 30 fps)	2880 x 1620 (1 - 30 fps)	2880 x 1620 (1 - 30 fps)
	Sub Stream	1280 x 720 (1 - 30 fps)	1280 x 720 (1 - 30 fps)	1280 x 720 (1 - 30 fps)	1280 x 720 (1 - 30 fps)	1280 x 720 (1 - 30 fps)
	Third Stream	720 x 576 (1 - 30 fps)	720 x 576 (1 - 30 fps)	720 x 576 (1 - 30 fps)	720 x 576 (1 - 30 fps)	720 x 576 (1 - 30 fps)
Bit Rate		128 Kbps ~ 16 Mbps	128 Kbps ~ 16 Mbps	128 Kbps ~ 16 Mbps	128 Kbps ~ 16 Mbps	128 Kbps ~ 16 Mbps
Built-in Microphone		Yes	N/A	N/A	N/A	Yes
Audio in/out		e a e a e e a e	e a e a e e a e	e a e a e e a e	e a e a e e a e	N/A
Alarm in/out		1/1	1/1	1/1	1/1	N/A
Memory Slot		Micro SD Card, Up to 256GB	Micro SD Card, Up to 256GB	Micro SD Card, Up to 256GB	Micro SD Card, Up to 256GB	Micro SD Card, Up to 256GB
Smart Detection		Motion detection, Tripwire, Intrusion, People counting, Video tampering	Motion detection, Tripwire, Intrusion, People counting, Video tampering	Motion detection, Tripwire, Intrusion, People counting, Video tampering	Motion detection, Tripwire, Intrusion, People counting, Video tampering	Motion detection, Tripwire, Intrusion, People counting, Video tampering
Power Supply /Power Consumption		DC 12V±25%, PoE (IEEE 802.3af); Less than 7W	DC 12V±25%, PoE (IEEE 802.3af); Less than 8W	DC 12V±25%, PoE (IEEE 802.3af); Less than 4.5W	DC 12V±25%, PoE (IEEE 802.3af); Less than 9W	DC 12V±25%, PoE (IEEE 802.3af); Less than 7.5W
Working Environment		-30°C to +60°C and Less than 95%	-30°C to +60°C and Less than 95%	-30°C to +60°C and Less than 95%	-30°C to +60°C and Less than 95%	-30°C to +60°C and Less than 95%
Ingress Protection / Vandal Resistance		IP67; IK10	IP67; IK10	IP67; IK10	IP67; IK10	IP67; N/A
Dimensions / Weight		g	245 × 86 × 72mm / 0.92 kg	g	246× 86 × 85mm / 0.92 kg	g
Accessories		**XLGWM04 (Wall Mount)** **XLGJB07WM04-B (Wall Mount + Junction Box)** **XLGCM24 (Pendant Ceiling Mount)** **XLGFM152-A (XLGFM152-A)** **XLGSM04 (Electrical Box Adaptor)**	**XLGUP06-C (Corner Mount)** **XLGJB06-A (Junction Box)**	**XLGJB03-G (Junction Box)** **XLGWM03-D (Wall Mount)** **XLGCM24 (Pendant Ceiling Mount)**	**XLGUP06-C (Corner Mount)** **XLGJB06-A (Junction Box)**	**XLGJB03-G (Junction Box);** **XLGJB07WM03-G(Wall Mount + Junction Box)** **XLGWM03-D (Wall Mount)** **XLGCM24 (Pendant Ceiling Mount)**

Model		INLGDO4KIRWF	INLGBO4KIRWF	INLGTO4KIRWF	INLGTO4KIRWA	INLGBO4KIRWA
Image Sensor		1/3" 8 MP progressive scan CMOS	1/3" 8 MP progressive scan CMOS	1/2.7" 8 MP progressive CMOS low illuminance, HD image	1/2.8" 8 MP progressive scan CMOS low illuminance, HD image	1/2.8" 8 MP progressive scan CMOS
Effective Pixels		3840(H) x 2160(V)	3840(H) x 2160(V)	3840(H) x 2160(V)	3840(H) x 2160(V)	3840(H) x 2160(V)
Minimum Illumination		0.05 Lux F2.0 (Color); 0 Lux F2.0 (IR on)	0.05 Lux / F2.0 (Color); 0 Lux / F2.0 (IR on)	0.0025 Lux / F1.6 (Color); 0 Lux / F1.6 (IR on)	0.0025 Lux / F1.6 (Color); 0 Lux / F1.6 (IR on)	0.0025 Lux / F1.6 (Color); 0 Lux / F1.6 (IR on)
Maximum Length of IR LEDs		30m	30m	30m	40m	50m
Day/Night		Auto (ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W
Backlight Compensation		BLC / HLC / WDR 120dB	BLC / HLC / WDR 120dB	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)
Focal Length/Max. Aperture/ H.Angle		2.8 mm; F2.0 / H: 112.7° - V: 60.1°- D: 146.5°	2.8 mm; F2.0 / H: 112.7° - V: 60.1°- D: 146.5°	2.8 mm; F1.6 / H: 112.4° - V: 60.1° - D: 146.1°	2.8 - 12 mm; F1.6 / H: 107.4°~ 29.2° V: 54.2°~ 16.3° - D: 111.0°~33.1°	2.8 - 12 mm; F1.6 / H: 107.4°~ 29.2° V: 54.2°~ 16.3° - D: 111.0°~33.1°
Pan / Tilt / Rotation		Pan: 0° ~ 360° ; Tilt: 0° ~ 68° Rotation: 0° ~ 360°	Pan 55 Tilt otation 55	Pan 6 Tilt otation 6	Pan 6 Tilt 5 otation 6	Pan 6 Tilt otation 6
Focus Control		Fixed	Fixed	Fixed	Autofocus	Autofocus
Corridor Mode		N/A	N/A	Supported	Supported	Supported
DORI Distance	Detect	84m	84m	84m	2.8mm: 86.9m 12mm: 372.4m	2.8mm: 86.9m 12mm: 372.4m
	Observe	33.6m	33.6m	33.6m	2.8mm: 34.8m 12mm: 149m	2.8mm: 34.8m 12mm: 149m
	Recognize	16.8m	16.8m	16.8m	2.8mm: 17.4m 12mm: 74.5m	2.8mm: 17.4m 12mm: 74.5m
	Identify	8.4m	8.4m	8.4m	2.8mm: 8.7m 12mm: 37.2m	2.8mm: 8.7m 12mm: 37.2m
Compression		H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+
Frame Rate	Main Stream	3840 x 2160 (1 - 20 fps)	3840 x 2160 (1 - 20 fps)	3840 x 2160 (1 - 20 fps)	3840 x 2160 (1 - 20 fps)	3840 x 2160 (1 - 20 fps)
	Sub Stream	1280 x 720 (1 - 20 fps)	1280 x 720 (1 - 20 fps)	1920 x 1080 (1 - 30 fps)	1920 x 1080 (1 - 30 fps)	1920 x 1080 (1 - 30 fps)
	Third Stream	704 x 576 (1 - 20 fps)	704 x 576 (1 - 20 fps)	720 x 576 (1 - 30 fps)	720 x 576 (1 - 30 fps)	720 x 576 (1 - 30 fps)
Bit Rate		128 Kbps ~ 16 Mbps	128 Kbps ~ 16 Mbps	128 Kbps ~ 16 Mbps	128 Kbps ~ 16 Mbps	128 Kbps ~ 16 Mbps
Audio In/Out		N/A	N/A	N/A	N/A	Input impedance 5k amplitude 2 p-p utput impedance 6 amplitude 2 p-p
Alarm In/Out		N/A	N/A	N/A	N/A	1/1
Built-in Microphone		N/A	N/A	Yes	Yes	N/A
Memory Slot		N/A	N/A	Micro SD Card, Up to 256GB	Micro SD Card, Up to 256GB	Micro SD Card, Up to 256GB
Smart Detection		N/A	N/A	Motion detection, Tripwire, Intrusion, People counting, Video tampering	Motion detection, Tripwire, Intrusion, People counting, Video tampering	Motion detection, Tripwire, Intrusion, People counting, Video tampering
Power Supply/Power Consumption		DC12V±25%, PoE (IEEE802.3 af); Less than 5.5W	DC12V±25%, PoE (IEEE802.3 af); Less than 5.5W	DC 12V±25%, PoE (IEEE 802.3af); Less than 5W	DC 12V±25%, PoE (IEEE 802.3af); Less than 9W	DC 12V±25%, PoE (IEEE 802.3af); Less than 10.5W
Working Environment		-35°C to +60°C and less than 95% RH	-30°C to +60°C and less than 95% RH	-30°C to +60°C and less than 95% RH	-30°C to +60°C and Less than 95%	-30°C to +60°C and Less than 95%
Ingress Protection/Vandal Resistance		IP67; IK10	IP67; N/A	IP67; N/A	IP67; IK10	IP67; IK10
Dimensions / Weight		. x . mm . 5 kg	167.3 × 62.9 × 62.7mm / 0.45 kg	.5 x . mm . kg	2 x mm .6 kg	245 × 86 × 72mm / 0.92 kg
Accessories		**XLGJB03-G (Junction Box); XLGJB07WM03-G (Wall Mount + Junction Box); XLGWM03-D (Wall Mount)**	**XLGUP06-C (Pole Mount) XLGJB05-A (Junction Box)**	**XLGJB03-G (Junction Box); XLGJB07WM03-G(Wall Mount + Junction Box) XLGWM03-D (Wall Mount) XLGCM24 (Pendant Ceiling Mount)**	**XLGWM03-B (Wall Mount); XLGJB03-H (Junction Box); XLGCM24 (Pendant Ceiling Mount);**	**XLGJB06-A (Junction Box) XLGUP06-C (Pole Mount)**

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Model		INLGDO2IRWF / INLGDO4IRWF	INLGTO2IRWF / INLGTO4IRWF(B)	INLGBO2IRWF / INLGBO4IRWF	INLGDO4IRA	INLGBO4IRA
Image Sensor		1/2.8" 2 MP progressive scan CMOS	1/2.8" 2 MP progressive scan CMOS low illuminance, HD image	1/2.7"2 MP progressive CMOS	1/3" 4 MP progressive scan CMOS	1/3" 4 MP progressive scan CMOS
Effective Pixels		1920(H) x 1080(V)	1920(H) x 1080(V)	1920 (H) × 1080 (V)	2688 (H) ×1520 (V)	2592 (H) x 1520 (V)
Minimum Illumination		0.003 Lux / F1.6 (Color); 0 Lux / F.1.6 (IR on)	0.001 Lux / F1.6 (Color); 0 Lux / F.1.6 (IR on)	0.01 Lux / F2.0 (Color); 0 Lux / F2.0 (IR on)	0.003 Lux / F1.6 (Color); 0 Lux / F.1.6 (IR on)	0.01 Lux / F1.6 (Color); 0 Lux / F1.6 (IR on)
Maximum Length of IR LEDs		30m	30m	30m	40m	30m
Day/Night		Auto (ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W
Features		BLC / HLC / WDR 120dB	BLC / HLC / WDR 120dB	BLC / HLC / WDR 120dB	BLC / HLC / WDR (120dB)	BLC / HLC / DWDR
Focal Length/Max. Aperture/ H.Angle		2.8 mm; F1.6 / H: 112.7° - V: 60.1° - D: 146.5° 4.0 mm; F1.6 / H: 86.5° - V: 44.1° - D: 106.4°	2.8 mm; F1.6 / H: 106.7° - V: 57.1° - D: 115.7° 4.0 mm; F1.6 / H: 87.5° - V: 46.3° - D: 92.4°	2.8 mm; F2.0 / H: 112.9° - V: 59.1° - D: 121.2° 4.0 mm; F2.0 / H: 91.2° - V: 47.9° - D: 95.9°	2.8 - 12 mm; F1.6 / H: 102.79°~30.86° V: 54.50°~17.49° - D: 106.94°~35.49°	2.8 - 12 mm; F1.6 / H: 91.0° ~ 27° V: 54.4° ~ 13.7° - D: 118.3° ~ 33.2°
Pan / Tilt / Rotation		Pan: 0° ~ 360° ; Tilt: 0° ~ 75° Rotation: 0° ~ 360°	Pa a	Pa a	Pan: 3° ~ 360°; Tilt: 0° ~ 70°; Rotation: 3° ~ 360°	Pa a 60°
Focus Control		Fixed	Fixed	Fixed	Autofocus	Autofocus
Corridor Mode		Supported	Supported	Supported	Supported	Fixed focal
DORI Distance	Detect	2.8mm: 42m 4.0mm: 60m	2.8mm: 43.4m 4.0mm: 62.1m	2.8mm: 42m 4.0mm: 60m	2.8mm: 63m 12mm: 270m	2.8mm: 63m 12mm: 270m
	Observe	2.8mm: 16.8m 4.0mm: 24m	2.8mm: 17.4m 4.0mm: 24.8m	2.8mm: 16.8m 4.0mm: 24m	2.8mm: 25.2m 12mm: 108m	2.8mm: 25.2m 12mm: 108m
	Recognize	2.8mm: 8.4m 4.0mm: 12m	2.8mm: 8.7m 4.0mm: 12.4m	2.8mm: 8.4m 4.0mm: 12m	2.8mm: 12.6m 12mm: 54m	2.8mm: 12.6m 12mm: 54m
	Identify	2.8mm: 4.2m 4.0mm: 6m	2.8mm: 4.3m 4.0mm: 6.2m	2.8mm: 4.2m 4.0mm: 6m	2.8mm: 6.3m 12mm: 27m	2.8mm: 6.3m 12mm: 27m
Compression		H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+
Frame Rate	Main Stream	1920 x 1080 (1 - 30 fps)	1920 x 1080 (1 - 30 fps) / 1280 x 720 (1 - 30 fps)	1920 x 1080 (1 - 30 fps) / 1280 x 720 (1 - 30 fps)	2688 × 1520 (1 - 25 fps) / 2560 x 1440 (1 - 25 fps)	2592 x 1520 (1 - 20 fps)
	Sub Stream	1920 x 1080 (1 - 30 fps)	1280 x 720 (1 - 30 fps)	1280 x 720 (1 - 30 fps) / 720 x 576 (1 - 30 fps)	1280 x 720 (1 - 30 fps) / 720 x 576 (1 - 30 fps)	1280 x 720 (1 - 20 fps)
	Third Stream	720 x 576 (1 - 30 fps)	720 x 576 (1 - 30 fps)	N/A	N/A	704 x 576 (1 - 20 fps)
Bit Rate		128 Kbps ~ 16 Mbps	128 Kbps ~ 16 Mbps	128 Kbps ~ 16 Mbps	128 Kbps ~ 16 Mbps	128 Kbps ~ 16 Mbps
Audio In/Out		e a e a e e a e a e	N/A	N/A	N/A	Supported
Alarm In/Out		1/1	N/A	N/A	N/A	N/A
Built-in Microphone		N/A	Yes	Yes	Yes	N/A
Memory Slot		Micro SD Card, Up to 256GB	Micro SD Card, Up to 256GB	Micro SD Card, Up to 128GB	Micro SD Card, Up to 256GB	Micro SD Card, Up to 256GB
Smart Detection		N/A	Motion detection, Tripwire, Intrusion, People counting, Video tampering	N/A	N/A	N/A
Power Supply/Power Consumption		DC 12V±25%, PoE (IEEE 802.3af); Less than 4W	DC 12V±25%, PoE (IEEE 802.3af); Less than 5W	DC 12V±25%, PoE (IEEE 802.3af); Less than 7W	DC 12V±25%, PoE (IEEE 802.3af); Less than 7.5W	DC 12V±25%, PoE (IEEE 802.3af); Less than 7W
Working Environment		-35°C to +60°C and less than 95% RH	-40°C to +60°C and less than 95% RH	-30°C to +60°C and less than 95% RH	-30°C to +60°C and Less than 95%	-30°C to +60°C and Less than 95%
Ingress Protection/Vandal Resistance		IP67; IK10	IP67; N/A	IP67; N/A	IP67; IK10	IP67; N/A
Dimensions / Weight		× 81mm (Ø4.28" x 3.2") / 0.45 kg	× g	165 × 63 × 62mm / 0.39 kg	× 100mm (Ø5.0" x 3.9") / 0.65 kg	240.3 × 86.4 × 75.6mm / 1 kg
Accessories		**XLGUP06-C (Pole Mount); XLGJB03-G (Junction Box); XLGJB07WM03-G (Wall Mount + Junction Box); XLGWM03-D (Wall Mount)**	**XLGUP06-C (Pole Mount); XLGJB03-G (Junction Box); XLGJB07WM03-G (Wall Mount + Junction Box); XLGWM03-D (Wall Mount)**	**XLGJB05-A (Junction Box); XLGUP06-C (Pole Mount)**	**XLGJB04 (Junction Box); XLGJB07WM04-B (Wall Mount + Junction Box); XLGWM04 (Wall Mount); XLGSM04 (Electrical Box Adaptor)**	**XLGUP06-C (Pole Mount); XLGJB06-A (Junction Box)**

LEGEND by Inaxsys

Model		INLGDO4KIRWFAI	INLGBO4KADIRWF	INLGBO4160IRWF	INLGBO5ADIRWF	INLGDO5IRHEM
Image Sensor		1/2.7" 8 MP progressive scan CMOS HD image	1/2.7" 8 MP progressive scan CMOS HD image	1/2.9" 4 MP progressive scan CMOS HD image - ChromaView	1/2.7" 5 MP progressive scan CMOS HD image	1/2.8" 5 MP progressive scan CMOS HD image
Effective Pixels		3840(H) x 2160(V)	3840(H) x 2160(V)	3840(H) x 2160(V)	2880(H) x 1620(V)	2592(H) x 1944(V)
Minimum Illumination		0.0025 Lux (Color) F1.6 / 0 Lux F1.6 (IR on)	0.01 Lux (Color) F2.0 / 0 Lux F2.0 (IR on)	0.0005 Lux (Color) F1.0	0.002 Lux (Color) F1.6 / 0 Lux F1.6 (IR on)	0.01 Lux (Color) F2.0 / 0 Lux F2.0 (IR on)
Maximum Length of IR LEDs		30m	30m	30m	30m	10m
Day/Night		Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W
Backlight Compensation		BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / DWDR	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)
Focal Length / Max. Aperture/ H.Angle		4mm / F1.6 / H: 86.5° V: 44.1° D: 112.5°	2.8mm / F2.0 / H: 112.4° V: 60.1° D: 146.1°	2 x 4mm / F1.0 / H: 160° V: 43.22° D: 180.13°	2.8mm / F1.6 / H: 112.9° V: 59.1° D: 121.2°	1.4mm / F2.0 / 360°
Pan / Tilt / Rotation		Pan 6 Tilt 6 otation 6	Pan 6 Tilt otation 6	Pan 6 Tilt otation 6	Pan 6 Tilt otation 6	N/A
Focus Control		Fixed	Fixed	Fixed	Fixed	Fixed
Corridor Mode		Supported	Supported	N/A	Supported	N/A
DORI Distance	Detect	120m	84m	64.3m	63m	31.5m
	Observe	48m	33.6m	25.7m	25.2m	12.6m
	Recognize	24m	16.8m	12.9m	12.6m	6.3m
	Identify	12m	8.4m	6.4m	6.3m	3.2m
Compression		H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+
Frame Rate	Main Stream	3840 x 2160 (1 - 20 fps)	3840 x 2160 (1 - 20 fps)	3840 x 1080 (1 - 25 fps)	2880 x 1620 (1 - 30 fps)	2592 x 1944 (1 - 30 fps)
	Sub Stream	1920 x 1080 (1 - 30 fps)	1920 x 1080 (1 - 30 fps)	1920 x 540 (1 - 25 fps)	1280 x 720 (1 - 30 fps)	1920 x 1080 (1 - 30 fps)
	Third Stream	720 x 576 (1 - 30 fps)	720 x 576 (1 - 30 fps)	N/A	720 x 576 (1 - 30 fps)	720 x 576 (1 - 30 fps)
Bit Rate		128 Kbps~16 Mbps	128 Kbps~16 Mbps	128 Kbps~16 Mbps	128 Kbps~16 Mbps	128 Kbps~16 Mbps
Built-in Microphone		Yes	Yes	Yes (Two microphones)	Yes	Yes (Two microphones)
Audio in/out		Input impedance 5k amplitude 2 p-p utput impedance 6 amplitude 2 p-p	N/A	Input impedance 5k amplitude 2 p-p utput impedance 6 amplitude 2 p-p	N/A	Input impedance 5 k amplitude 2 p-p utput impedance 6 amplitude 2 p-p
Alarm in/out		1/1	N/A	1/1	N/A	1/1
Memory Slot		Micro SD Card, Up to 256GB	Micro SD Card, Up to 256GB	Micro SD Card, Up to 256GB	Micro SD Card, Up to 256GB	Micro SD Card, Up to 256GB
Smart Detection		Motion detection, Tripwire, Intrusion, People counting, Video tampering	Ultra Motion detection, Tripwire, Intrusion, People counting, Video tampering	Human body detection, Motion detection, Tampering alarm, Audio detection	Ultra motion detection, Tampering alarm Audio detection	Motion Detection, Tampering alarm Audio Detection
Power Supply / Power Consumption		DC 12V±25%, PoE (IEEE 802.3af); Less than 6W	DC 12V±25%, PoE (IEEE 802.3af); Less than 10.5W	DC 12V±25%, PoE (IEEE 802.3af); Less than 6.5W	DC 12V±25%, PoE (IEEE 802.3af); Less than 11.5W	DC12V±25%,PoE (IEEE 802.3af); Less than 8.5W
Working Environment		-30° C to +60° C and less than 95% RH	-30° C to +60° C and less than 95% RH	-30° C to +60° C and less than 95% RH	-30° C to +60° C and less than 95% RH	-30° C to +60° C and less than 95% RH
Ingress Protection / Vandal Resistance		IP67; IK10	IP67; N/A	IP67; IK10	IP67; N/A	IP66; IK10
Dimensions / Weight		x mm . kg	191 x 75 x 74mm / 0.41 kg	273 x 130 x 76mm / 0.95 kg	191x 75 x 74mm / 0.50 kg	25 . mm . 6 kg
Accessories		**XLGJB03-G (Junction Box)** **XLGJB07WM03-G (Wall Mount + Junction Box)** **XLGWM03-D (Wall Mount)** **XLGCM24 (Pendant Ceiling Mount)**	**XLGUP06-C (Pole Mount)**	**XLGUP06-C (Pole Mount)** **XLGJB06-A (Junction Box)**	**XLGUP06-C (Pole Mount)**	**XLGJB03-H (Junction Box)** **XLGCM24 (Pendant Ceiling Mount)**

Model		INLGDI2IRWPTZ5X	INLGDO4PTZ25X	INLGDO5ADPTZ
Image Sensor		1/2.7" 2 MP STARVIS™ progressive scan CMOS	1/2.8" 2 MP progressive scan CMOS	1/2.7" 5 MP progressive scan CMOS
Effective Pixels		1920(H) x 1080(V)	2688(H) x 1520(V)	2880(H) x 1620(V)
Minimum Illumination		0.003 Lux / F1.2 (Color); 0 Lux / F1.2 (IR on)	0.003 Lux / F1.5 (Color); 0 Lux / F1.5 (IR on)	0.003 Lux / F1.6 (Color); 0 Lux / F1.6 (IR on)
Maximum Length of IR LEDs		30m	100m	50m / Warm light: 10m
Backlight Compensation		BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)
Digital Zoom		N/A	16x	N/A
Focal Length / Max. Aperture / H.Angle		2.7mm - 13.5mm / F1.2 / 5x Optical zoom; H: 106.9° ~ 30.6°; V: 56.0° ~ 17.7°; D: 131.5° ~ 39.8°	4.8mm - 120mm / F1.5 - F3.8 / 25x Optical zoom H: 52.20°~2.74°; V: 30.81°~1.54°; D: 64.20°~3.23°	2.8mm - 12mm / F1.6 / 4x Optical zoom H: 104.1° ~ 30.6°; V: 54.9° ~ 17.4°; D: 108.3° ~ 34.4°
Memory Slot		Micro SD Card slot, Up to 256GB	Micro SD Card slot, Up to 256GB	Micro SD Card slot, Up to 256GB
DORI Distance	Detect	2.7mm: 70.9m (232.5ft) 13.5mm: 247.5m (812.0ft)	4.8mm: 119.3m (391.2ft) 120mm: 2475.0m (8120.1ft)	2.8mm: 63.0m (206.7ft) 12mm: 270.0m (885.8ft)
	Observe	2.7mm: 28.4m (93.0ft) 13.5mm: 99.0m (324.8ft)	4.8mm: 47.7m (156.5ft) 120mm: 990.0m (3248.0ft)	2.8mm: 25.2m (82.7ft) 12mm: 108.0m (354.3ft)
	Recognize	2.7mm: 14.2m (46.5ft) 13.5mm: 49.5m (162.4ft)	4.8mm: 23.9m (78.2ft) 120mm: 495.0m (1624.0ft)	2.8mm: 12.6m (41.3ft) 12mm: 54.0m (177.2ft)
	Identify	2.7mm: 7.1m (23.3ft) 13.5mm: 24.8m (81.2ft)	4.8mm: 11.9m (39.1ft) 120mm: 247.5m (812.0ft)	2.8mm: 6.3m (20.7ft) 12mm: 27.0m (88.6ft)
Compression		H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+
Pan / Tilt		Pan: 0° ~ 350°; Tilt: 0° ~ 90°	Pan: 0° ~ 360° (endless); Tilt: -15° ~ 120°	Pan: 0° ~ 345°; Tilt: -10° ~ 110°
Manual Control Speed		Pan: 0.1°/s ~ 60°/s; Tilt: 0.1° ~ 50°/s	Pan: 0.1° ~ 200° /s; Tilt: 0.1° ~ 120° /s	Pan: 0.1° ~ 50° /s; Tilt: 0.1° ~ 40° /s
Preset Speed		Pan: 60° /s; Tilt: 50° /s	Pan: 240° /s; Tilt: 200° /s	Pan: 50° /s; Tilt: 40° /s
Presets		1024	1024	256
Smart Detection		Motion Detection, Tampering Alarm Audio Detection	Motion detection, Audio detection, Tampering Alarm Auto Tracking	Motion detection, Audio detection, Tampering Alarm Auto Tracking
Built-in Mic		Yes	N/A	Yes
Built-in Speaker		Yes	N/A	Yes
Audio in/out		N/A	1/1	N/A
Alarm in/out		1/1	2/1	N/A
Power Supply / Consumption		DC12V(±25%), PoE(IEEE 802.3at); Less than 15W	DC12V(±25%,3A), PoE+(IEEE 802.3at); Less than 21W	DC12V(±25%), PoE(IEEE 802.3af) Less than 18W
Working Environment		-10°C to +50°C and less than 95% RH	-40°C to +70°C and less than 95% RH	-20°C to +60°C and less than 95% RH
Ingress/Vandal Protection		N/A	IP67; IK10	IP66; N/A
Dimensions / Weight		2 x .6mm . 6 kg	Ø166 x 295mm / 3.05 kg	mm x 26 mm . kg
Accessories		**XLGJB03-H (Junction Box); XLGWM03-B (Wall Mount); XLGCM24 (Pendant Ceiling Mount)**	**XLGUP08A (Pole Mount); XLGJB12 (Junction Box) XLGWE45A (Wall mount for PTZ);**	**XLGUP06-C (Pole Mount)**

Model		INLGW44B1KN1T (4 x WiFi Cameras)
Image Sensor		1/2.9" 2 MP progressive scan CMOS
Effective Pixels		1920(H) x 1080(V)
Minimum Illumination		0.01 Lux (Color) F2.0 / 0 Lux F2.0 (IR on)
Maximum Length of IR LEDs		30m
Day/Night		Auto(ICR) / Color / B/W
Backlight Compensation		BLC / HLC / DWDR
Focal Length / Max. Aperture/ H.Angle		2.8mm / F2.0 / H: 101.1° V: 55.0° D: 111.0°
Pan / Tilt / Rotation		Pa a
Focus Control		Fixed
Corridor Mode		Supported
DORI Distance	Detect	45m
	Observe	18m
	Recognize	9m
	Identify	4.5m
Compression		H.265+ / H.264+
Frame Rate	Main Stream	1920 x 1080 (1 - 30 fps)
	Sub Stream	1280 x 720 (1 - 30 fps)
Bit Rate		128 Kbps~16 Mbps
Built-in Microphone		Yes
Wi-Fi	Wireless Standards	IEEE802.11b/g/n
	Frequency Range	2.4 GHz ~ 2.4835 GHz
	Channel Bandwidth	20 MHz Support
	Modulation Mode	802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM/HT
	Security	64/128-bit WEP, WPA-PSK/WPA2-PSK
	Transmit Power	802.11b: 17±1.5dBm @11Mbps 802.11g: 14±1.5dBm @ 54Mbps 802.11n: 12.5±1.5dBm @150Mbps
	Receive Sensitivity	802.11b: -90dBm at 11Mbps (Typical) 802.11g: -75dBm at 54Mbps (Typical) 802.11n: -74dBm at 150Mbps (Typical)
	Transmission Rate	802.11b: 11Mbps 802.11g: 54Mbps 802.11n: up to 150Mbps
Alarm in/out		1/1
Memory Slot		Micro SD Card, Up to 256GB
Smart Detection		Motion detection, Tripwire, Intrusion, People counting, Video tampering
Power Supply / Power Consumption		DC 12V±25%, PoE (IEEE 802.3af); Less than 6W
Working Environment		-30° C to +60° C and less than 95% RH
Ingress Protection / Vandal Resistance		IP67; IK10
Dimensions / Weight		g
Accessories		**XLGUP06-C (Pole Mount)** **XLGJB05-A (Junction Box)**

Model	INLGW44B1KN1T (WiFi NVR with 1TB)
IP Camera Inputs	4 Channels
Interface	1 HDMI, 1 VGA
RAID Support	N/A
Resolution	HDMI: 1920×1080, 1280×1024, 1280×720, 1024×768
Display	1 / 4
Compression	H.265+ / H.265 / H.264
Events Alarm	Motion, Tampering, Human Body Detection, Video a P e e e e a ega e Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal
Alarm In/Out	N/A
Audio In/Out	1 Output (RCA)
Bandwidth	Incoming: 40Mbps Upcoming: 40Mbps
Wi-Fi	Frequency: 2.4GHz Transmission Rate: 150Mbps Wireless Standards: IEEE 802.11b/g/n
Internal HDD	1 SATA Port, Up to 6 TB capacity for each HDD
Power Supply / Consumption	12V DC; Less than 9W
Working Environment	-10°C to +55°C / Less than 90% RH
Dimension (W×D×H) / Weight	205mm x 205mm x 47mm / 0.58 kg

INLGK8614KN2TT

Kit Includes:
1 x 8 Channel 2TB 4K NVR (INLG8814KN)
6 x 4.1 MP Turret Cameras (INLGTO4IRWF)

INLG16124KN4TT

Kit Includes:
1 x 16 Channel 4TB 4K NVR (INLG161624KN)
12 x 4.1 MP Turret Cameras (INLGTO4IRWF)

INLGK8814KN2TT

Kit Includes:
1 x 8 Channel 2TB 4K NVR (INLG8814KN)
8 x 4.1 MP Turret Cameras (INLGTO4IRWF)

INLG16164KN4TT

Kit Includes:
1 x 16 Channel 4TB 4K NVR (INLG161624KN)
16 x 4.1 MP Turret Cameras (INLGTO4IRWF)

INLGK88B14KN2TT

Kit Includes:
1 x 8 Channel 2TB 4K NVR (INLG8814KN)
8 x 4.1 MP Black Turret Cameras (INLGTO4IRWFB)

Model	INLG4414KN (Up to 8TB)	INLG8814KN (Up to 8TB)	INLG161624KN (Up to 20TB)	INLG324KN (Up to 40TB)	INLG644KN (Up to 80TB)
IP Camera Inputs	4 Channels	8 Channels	16 Channels	32 Channels	64 Channels
Interface	1 HDMI, 1 VGA (Simultaneous Outputs)	1 HDMI, 1 VGA (Simultaneous Outputs)	1 HDMI, 1 VGA (Simultaneous Outputs)	**2 HDMI, 1 VGA (Independent Outputs)**	**2 HDMI, 1 VGA (Independent Outputs)**
RAID Support	N/A	N/A		RAID 1 / 5	RAID 0 / 1 / 5 / 6 / 10
Resolution	HDMI: 3840×2160, 1920×1080, 1280×1024, 1280×720	HDMI: 3840×2160, 1920×1080, 1280×1024, 1280×720	HDMI: 3840×2160, 1920×1080, 1280×1024, 1280×720	HDMI: 3840×2160, 1920×1080, 1280×1024, 1280×720 Supports 4K display for both HDMI1 and HDMI2	HDMI: 3840×2160, 1920×1080, 1280×1024, 1280×720 Supports 4K display for both HDMI1 and HDMI2
Display	1 / 4	1 / 4 / 8 / 9	1 / 4 / 8 / 9 / 16	3 / 4 / 5 / 7 / 9 / 10 / 12 / 16 / 32	VGA: 1 / 4 / 6 / 8 / 9 / 16 / 25 / 36 HDMI: 1 / 4 / 6 / 8 / 9 / 16 / 25 / 36 / 64
Compression	H.265+ / H.265 / H.264	H.265+ / H.265 / H.264	H.265+ / H.265 / H.264	H.265+ / H.265 / H.264	H.265+ / H.265 / H.264
Events Alarm	Motion, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Detection, IP on ict, Network Disconnected, Disk ine , Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal	Motion, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Detection, IP on ict, Network Disconnected, Disk ine , Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal	Motion, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Detection, IP on ict, Network Disconnected, Disk ine , Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal	Motion, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Detection, IP on ict, Network Disconnected, Disk ine , Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal	Motion, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Detection, IP on ict, Network Disconnected, Disk ine , Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal
Smart Detection (Camera)	Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking	Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking	Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking	Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Auto Tracking, Object Left Behind, Object Removed, Vehicle Control	Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Auto Tracking, Object Left Behind, Object Removed, Vehicle Control
Smart Search	Behavior Search, People Flow Counting, Crowd Density Monitoring	Behavior Search, People Flow Counting, Crowd Density Monitoring	Behavior Search, People Flow Counting, Crowd Density Monitoring	Behavior Search, Vehicle Search, People Flow Counting, Crowd Density Monitor-ing	Behavior Search, Vehicle Search, People Flow Counting, Crowd Density Monitor-ing
Smart Intrusion Prevention (Camera)	4 channels	8 channels	8 channels	16 channels	16 channels
Alarm In/Out	N/A	N/A	4 / 1	16 / 4	16 / 4
Audio In/Out	1 Input (RCA) / 1 Output (RCA)	1 Input (RCA) / 1 Output (RCA)	1 Input (RCA) / 1 Output (RCA)	1 Input (RCA) / 1 Output (RCA)	1 Input (RCA) / 1 Output (RCA)
Bandwidth	Incoming: 80Mbps Upcoming: 64Mbps	Incoming: 80Mbps Upcoming: 64Mbps	Incoming: 160Mbps Upcoming: 64Mbps	Incoming: 384Mbps Upcoming: 384Mbps	Incoming: 384Mbps Upcoming: 384Mbps
eSATA	N/A	N/A		1 eSATA interface	1 eSATA interface
Internal HDD	1 SATA Port, Up to 8 TB capacity for each HDD	1 SATA Port, Up to 8 TB capacity for each HDD	2 SATA Port, Up to 10 TB capacity for each HDD	4 SATA Port, Up to 10 TB capacity for each HDD	8 SATA Port, Up to 10 TB capacity for each HDD
Power Supply / Consumption	IEEE 802.3at, IEEE 802.3af; Max 48VDC; Less than 9W	IEEE 802.3at, IEEE 802.3af; Max 52VDC; Less than 8W	IEEE 802.3af/at; 100 ~ 240 V AC; Less than 10W	100 ~ 240 V AC; Less than 25W	100 ~ 240 V AC; Less than 25W
Working Environment	-10°C to +55°C / Less than 90% RH	-10°C to +55°C / Less than 90% RH	-10°C to +55°C / Less than 90% RH	-10°C to +55°C / Less than 90% RH	-10°C to +55°C / Less than 90% RH
Dimension (W×D×H) / Weight	260mm x 240mm x 47mm / 1 kg	260mm x 240mm x 47mm / 1 kg	380mm x 315mm x 53mm / 2.6 kg	442mm x 426mm x 89mm / 5.7 kg	442mm x 426mm x 89mm / 5.7 kg

Model		INLG42POE	INLG82POE	INLG162POE	INLG242POE
Ports		6×100Mbps network ports (RJ45), including 4 PoE ports	10×100Mbps network ports (RJ45), including 8 PoE ports	16×100Mbps PoE ports (RJ45); 1×1000Mbps Gigaethernet ports; 1×1000Mbps Combo ports	24×100Mbps PoE ports (RJ45); 1×1000Mbps Gigaethernet ports; 1×1000Mbps Combo ports
Standards		IEEE802.3, IEEE802.3u, IEEE802.3az, IEEE802.3x, IEEE802.3af, IEEE802.3at	IEEE802.3, IEEE802.3u, IEEE802.3az, IEEE802.3x, IEEE802.3af, IEEE802.3at	IEEE802.3, IEEE802.3u, IEEE802.3z, IEEE802.3ab,IEEE802.3x, IEEE802.3af, IEEE802.3at, IEEE802.3az	IEEE802.3, IEEE802.3u, IEEE802.3z, IEEE802.3ab,IEEE802.3x, IEEE802.3af, IEEE802.3at, IEEE802.3az
Switching Capacity		1.2Gbps	2Gbps	7.2Gbps	8.8Gbps
Forwarding performance		0.90Mpps	1.49Mpps	5.36Mpps	6.55Mpps
Packet Buffer		448Kbit	448Kbit	4Mbit	4Mbit
MAC		1K	1K	16K	16K
Dimensions (W x D x H)		108 x 100 x 25.5mm	171 x 101 x 25.5mm	440 x 189.8 x 44mm	440 x 244.8 x 44mm
Weight		0.19 kg	0.29 kg	2.12 kg	2.93 kg
Power Supply		DC: 48/51V	DC: 48/51V	AC: 100-240V, 50/60Hz	AC: 100-240V, 50/60Hz
PoE		802.3at/af (4/5+, 7/8-)	802.3at/af (4/5+, 7/8-)	802.3at/af (4/5+, 7/8-)	802.3at/af (4/5+, 7/8-)
Max. PoE Power		Max capacity: 60W Max capacity for single port: 30W	Max capacity: 88W Max capacity for single port: 30W	Max capacity: 225W Max capacity for single port: 30W	Max capacity: 370W Max capacity for single port: 30W
Prior Ports		1~2	1~2	1~8	1~8
Cooling Fans		0	0	1	1
Operating Temperature		0°C to 40°C (32°F-104°F)	0°C to 40°C (32°F-104°F)	0°C to 40°C (32°F-104°F)	0°C to 40°C (32°F-104°F)
Operating Humidity		10% to 90% (non-condensing)	10% to 90% (non-condensing)	10% to 90% (non-condensing)	10% to 90% (non-condensing)
Indicator	Power	Steady on: AC input is normal Off: No AC input	Steady on: AC input is normal Off: No AC input	Steady on: AC input is normal Off: No AC input	Steady on: AC input is normal Off: No AC input
	PoE	No PoE Indicator	No PoE Indicator	Off: No PoE power supply Steady on: PoE power supply is normal	Off: No PoE power supply Steady on: PoE power supply is normal
	PoE-MAX	Off: The PoE power supply power of the whole machine is less than of the speci cation Steady on: The POE power supply power of the whole machine is greater than 85% of the speci cation	Off: The PoE power supply power of the whole machine is less than of the speci cation Steady on: The POE power supply power of the whole machine is greater than 85% of the speci cation	Off: The PoE power supply power of the whole machine is less than of the speci cation Steady on: The POE power supply power of the whole machine is greater than 85% of the speci cation	Off: The PoE power supply power of the whole machine is less than of the speci cation Steady on: The POE power supply power of the whole machine is greater than 85% of the speci cation
	Link/Act	Off: No link Steady on: Linked Flashing: Transmitting data	Off: No link Steady on: Linked Flashing: Transmitting data	Off: No link Steady on: Linked Flashing: Transmitting data	Off: No link Steady on: Linked Flashing: Transmitting data
Working Mode		Default: All ports can communicate with each other. EXTEND(Surveillance mode): Transmission distance up to 250 meters.	Default: All ports can communicate with each other. EXTEND(Surveillance mode): Transmission distance up to 250 meters.	Default: All ports can communicate with each other. VLAN(Secure mode): Downlink ports can communicate only with uplink ports. Enabling PD keepalive function, the switch will restart the IPC via PoE power when the IPC sends no message in a period of time. Extend(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports.	Default: All ports can communicate with each other. VLAN(Secure mode): Downlink ports can communicate only with uplink ports. Enabling PD keepalive function, the switch will restart the IPC via PoE power when the IPC sends no message in a period of time. Extend(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports.
Rack Mountable		No	No	Yes	Yes

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