

Security Network Cameras - Feature Comparison Matrix

INTELLIGENT CAMERA SERIES										
Model	Megapixel	Resolution	Frame Rate at Full Resolution (MJPEG)	Optical Format	Sensitivity	Compression Type	Pixel Pitch	Sensor	Color / Mono	Lens Mount
Li045	0.3	720 x 480	30 fps	1/3"	0.5 lux	MJPEG/H.264	7.0µm	CMOS	Color or Mono	CS*
Li165	1.4	1376 x 1032	15 fps	2/3"	< 0.01 lux	MJPEG/H.264	6.45µm	CCD	Color or Mono	CS*
Li175	1.3	1280 x 1024	21 fps	1/2"	0.5 lux	MJPEG/H.264	5.2µm	CMOS	Color or Mono	CS*

STANDARD FORMAT CAMERAS										
Model	Megapixel	Resolution	Frame Rate at Full Resolution (MJPEG)	Optical Format	Sensitivity	Compression Type	Pixel Pitch	Sensor	Color / Mono	Lens Mount
Le075	0.3	640 x 480	70 fps	1/3"	0.1 lux	MJPEG	7.4µm	CCD	Color or Mono	CS*
Le165	1.4	1376 x 1032	15 fps	2/3"	<0.01 lux	MJPEG	6.45µm	CCD	Color or Mono	CS*

DAY/NIGHT CAMERAS										
Model	Megapixel	Resolution	Frame Rate at Full Resolution (MJPEG)	Optical Format	Sensitivity	Compression Type	Pixel Pitch	Color / Mono	Lens Mount	Video Analytics On Board
Li045C-DN	0.3	720 x 480	30 fps	1/3"	0**lux	MJPEG/H.264	7.0µm	Color	CS*	Y
Le045C-DN	0.3	720 x 480	30 fps	1/3"	0** lux	MJPEG/H.264	7.0µm	Color	CS*	N
Le075C-DN	0.3	640 x 480	70 fps	1/3"	0** lux	MJPEG	7.4µm	Color	CS*	N
Le165C-DN	1.4	1376 x 1032	15 fps	2/3"	0** lux	MJPEG	6.45µm	Color	CS*	N
Le165M-DN	1.4	1376 x 1032	15 fps	2/3"	0** lux	MJPEG	6.45µm	Mono	CS*	N
Le175C-DN	1.3	1280 x 1024	30 fps	1/2"	0** lux	MJPEG	5.2µm	Color	CS*	N
Le275C-DN	1.9	1600 x 1200	20 fps	1/2"	0** lux	MJPEG	4.2µm	Color	CS*	N
Le375C-DN	3.1	2048 x 1536	10 fps	1/2"	0** lux	MJPEG	3.2µm	Color	CS*	N
Le575C-DN	4.9	2560 x 1920	6 fps	1/2.5"	0** lux	MJPEG	2.2µm	Color	CS*	N

ULTRA-WIDE DYNAMIC RANGE CAMERA SERIES										
Model	Megapixel	Resolution	Frame Rate at Full Resolution (MJPEG)	Optical Format	Sensitivity	Compression Type	Pixel Pitch	Sensor	Color / Mono	Lens Mount
Le045	0.3	720 x 480	30 fps	1/3"	0.5 lux	MJPEG/H.264	7.0µm	CMOS	Color or Mono	CS*

MEGAPIXEL CMOS CAMERAS										
Model	Megapixel	Resolution	Frame Rate at Full Resolution (MJPEG)	Optical Format	Sensitivity	Compression Type	Pixel Pitch	Sensor	Color / Mono	Lens Mount
Le175	1.3	1280 x 1024	30 fps	1/2"	0.5 lux	MJPEG	5.2µm	CMOS	Color or Mono	CS*
Le275	1.9	1600 x 1200	20 fps	1/2"	1.0 lux	MJPEG	4.2µm	CMOS	Color	CS*
Le375	3.1	2048 x 1536	10 fps	1/2"	1.5 lux	MJPEG	3.2µm	CMOS	Color	CS*
Le575	4.9	2560 x 1920	6 fps	1/2.5"	2.0 lux	MJPEG	2.2µm	CMOS	Color	CS*

LARGE FORMAT CCD CAMERAS										
Model	Megapixel	Resolution	Frame Rate at Full Resolution (MJPEG)	Optical Format	Sensitivity	Compression Type	Pixel Pitch	Sensor	Color / Mono	Lens Mount
Le259	2.0	1920 x 1080	15 fps	35mm	0.5 lux	MJPEG	7.4µm	CCD	Color or Mono	Canon SLR
Le11059	10.6	4000 x 2656	3 fps	35mm	0.1 lux	MJPEG	9.0µm	CCD	Color or Mono	Canon SLR

*Optional C-Mount adapter available
 ** When combined with NIR illuminator