

	EL Series				A Series						Z Series			
	IP Camera			Hybrid	IP Camera			Hybrid			IP Camera			Hybrid
	Mini	"Toaster"	EL-IP	EL-S	Desktop	2U	4U	Desktop	2U	4U	2U	3U	4U	4U
Analog Inputs	0	0	0	8/16	0	0	0	4/16	16/32	16/32/48/64	0	0	0	16/32/48/64
Max. IP Cameras	24	24	24	24	64						96			
Included IP Licenses	0	0	0	0	0			8			0			8
IP Compression Formats	H.264/MPEG-4/MJPEG				H.264/MPEG-4/MJPEG						H.264/MPEG-4/MJPEG			
Analog Compression	N/A			H.264/MJPEG	N/A			MPEG-4/MJPEG			N/A			MPEG-4/MJPEG
Analog Frame Rate (NTSC)	N/A			240	N/A			120/480	120/240/480/960	120/240/480/960/1440/1920	N/A			120/240/480/960/1440/1920
Analog Frame Rate (PAL)	N/A			200	N/A			100/400	100/200/400/800	100/200/400/800/1200/1600	N/A			100/200/400/800/1200/1600
Max Hard Drives	1	2	2	1	2	3	8	2	3	8	8	16	20	20
Removable Hard Drives	No	Yes	Yes	No	No	No	Yes	No	No	Yes	Yes			
Max. HD Storage	2 TB	4 TB	4 TB	2TB	4TB	6TB	16TB	4TB	6TB	16TB	16TB	32TB	40TB	40TB
SSD or Flash Drive OS	Flash	Flash	Flash	Flash	Flash (Linux)	Flash (Linux)	Flash (Linux)	Flash (Linux)	Flash (Linux)	Flash (Linux)	SSD for OS and Server Application			
RAID-5 / RAID-6	No	No	No	No	No	No	Optional	No	No	Optional	Yes			
Hot-swappable Drives	No	No	No	No	No	No	No	No	No	No	Yes			
Height (in/cm)	2.5"/6.3cm	6"/ 15.24cm	2.5"/6.3cm	2.5"/6.3cm	5.5"/13.9cm	3.5"/8.89cm	7"/17.8cm	5.5"/13.9cm	3.5"/8.89cm	7"/17.8cm	3.5"/8.89cm	5.25"/13.34cm	7"/17.8cm	7"/17.8cm
Width (in/cm)	11.4"/28.95cm	4"/10.16cm	17"/43.18cm	16.5"/41.9cm	13"/33.02cm	19.0"/48.3cm	19.0"/48.3cm	13"/33.02cm	19.0"/48.3cm	19.0"/48.3cm	19"	19"	19"	19"
Depth (in/cm)	11.7"/29.71cm	8.5"/21.59cm	16.2"/41.15cm	14.5"/36.8cm	15.5"/39.37cm	21.25"/53.98cm	28"/48.3cm	15.5"/39.37cm	21.25"/53.98cm	28"/48.3cm	27.25"	27.25"	28.5"	28.5"
U-Size (rackmount)	1.5	N/A	1.5	1.5	N/A	2	4	N/A	2	4	2	3	4	4
Weight (lbs/kg)	10 lbs. / 4.53 kg (estimated)	7.5 lbs./3.41 kg	14 lbs./6.4 kg (estimated)	12 lbs / 5.5 kg	19.0-20.0 lbs. / 8.62-9.07 kg	28.7-32.1 lbs / 13-14.6 kg	31.7-35.1lbs / 13-14.6 kg	19.0-20.0 lbs. / 8.62-9.07 kg	28.7-32.1 lbs / 13-14.6 kg	31.7-35.1lbs / 13-14.6 kg	37.5-52.5 lbs / 17.01-23.81 kg	40.5-71 lbs / 18.37-32.21 kg	46-84 lbs / 20.87-38.1 kg	46-84 lbs / 20.87-38.1 kg
Serial Connections	RS-232	No	RS-232	RS-485 (PTZ) & RS-232	RS-232			RS-485 (PTZ) & RS-232			RS-485 (PTZ) & RS-232			
DVD/CD RW	No	No	No	Included	Included						Included			
NIC	1	2	1(Up to 2)	1	1 (up to 5)	1 (up to 5)	1 (up to 6)	1 (up to 5)	1 (up to 2)	1 (up to 6)	2 (Up to 6)			
OS	Linux on flash	Linux on flash	Linux on flash	Linux on flash	Windows/Linux						Windows/Linux			
Processor	Intel dual core Atom				Intel dual-core Pentium						Intel quad-core Xeon			
RAM	1 GB	1 GB	1 GB	1 GB	2 GB	2 GB	2 GB	1 GB	1/2 GB	1/2/2GB	4GB DDR3 SDRAM			
Redundant Power Supply	No	No	No	No	No	Optional	Optional	No	No	Optional	Yes			
USB Ports	6	4	6	6	6-8	8	8	5	8	8	6			
VGA Output	1 VGA	1 VGA	1 VGA	1 VGA	2 (VGA & DVI-D)			2 (VGA & DVI-D)			2 (VGA & DVI-D)			
Alarm Inputs	No	No	No	4 TTL	No	No	No	8 TTL	16 TTL	16/32/8/8TTL	8 TTL	8 TTL	8 TTL	16/32/8/8TTL
Alarm Outputs	No	No	No	2 TTL, 1 Relay	No	No	No	1 relay output	15 TTL & 1 relay	15/30/1/1	1 relay output	1 relay output	1 relay output	15/30/1/1
Video Outputs	No	No	No	1 BNC	No	No	No	1 mux, BNC	2 or 4	1-4spot&muxBNC	1 mux, BNC	1 mux, BNC	1 mux, BNC	1-4spot&muxBNC
Watchdog Timer	No	No	No	Included	No	No	No	Included			Included	Included	Included	Included
Audio Inputs	0	0	0	4	0	0	0	4	4	4/8/1/1	4	4	4	4/8/1/1

(updated 12-16-2010)



EL Series Mini EL Series "Toaster" EL Series EL-S 2-bay EL Series EL-S A Series Desktop A Series 2U A Series 4U Z Series 2U Z Series 3U Z Series 4U