



Senstar E-Series and R-Series Network Video Recorders

Features and Specifications

Model	E40X0	R0008-8A	R0008-16A	R1000-4A	R1016-32	R1016-32A	R2032-48	R2032-48A
Form Factor	Fanless, ultra small footprint appliance	Small form factor PC		1U rack server			2U rack server	
Deployment Types	Harsh environments: Confined spaces, wiring closet - industrial, retail, construction.	Deskside, shelf, small footprint		Traditional IT environments: Server farm, campus sites – financial services, healthcare, government				
CPU	Intel® Celeron J1900 2.00Ghz	Intel® Core™ i5-6500	Intel® Core™ i7-6700	2x Intel® Xeon® Silver 4110 2.1GHz	Intel® Xeon® Bronze 3104 1.7GHz	2x Intel® Xeon® Silver 4110 2.1GHz	Intel® Xeon® Silver 4110 2.1GHz	2x Intel® Xeon® Silver 4110 2.1GHz
RAM	4 GB	8 GB		32 GB	16 GB	32 GB	16 GB	32 GB
Boot Drive	mSATA boot/OS drive	SSD with Windows® 10 IoT Enterprise		2x SSD (RAID-1) with Windows® 10 IoT Enterprise	SSD with Windows® 10 IoT Enterprise		2x SSD (RAID-1) with Windows® 10 IoT Enterprise	
Integrated I/O	8/8				n/a			
Video Storage	0** - 6 TB	8 TB		No Storage**	3x 8 TB (16 TB Usable)		6x 8 TB (32 TB Usable)	
VMS	Senstar Symphony™ Standard Edition	Senstar Symphony™ Standard Edition (Upgradable to Professional or Enterprise Edition)						
VMS Licenses	2-24*	8*	16*	4*	32*		48*	
Analytics Licenses	n/a	2*		4*	n/a	4*	n/a	4*
ONVIF	ONVIF Profile S	ONVIF Profile S						
Storage Subsystem	Single Disk	Single Disk		n/a	RAID-5		RAID-6	
Disk Type	Fixed	Fixed		n/a	Hot-Plug SATA			
Ethernet	2x 1GbE	2x 1GbE		4x 1GbE, Optional Dual Port 10GbE (AIM-10GE)				
Network Protocols	DHCP, SMTP, SNMP	SNMP, SMTP						
Power Supply	60W DC Adapter	180W		Redundant Hot-Plug 550W			Redundant Hot-Plug 495W	Redundant Hot-Plug 750W
Extended Storage	SAN/NAS**	SAN/NAS**			SAN/NAS**		Additional 8TB SATA HDD	
USB	4	10		3			4	
Operating Temp.	0°C TO 40°C (32°F TO 104°F)	5°C TO 35°C (41°F TO 95°F)		10°C To 35°C (50°F To 95°F)				
Dimensions	268 x 174 x 44 mm / 10.5 x 6.8 x 1.7 in	290 x 292 x 92.6 mm / 11.4 x 11.5 x 3.6 in		434.0 x 728.23 x 42.8 mm / 17.08 x 28.67 x 1.68 in			434.0 x 715.5 x 86.8 mm / 17.08 x 28.16 x 3.40 in	
Weight	3.1 kg (6.8 lbs)	5.26 kg (11.57 lbs)		Maximum weight (with all hard drives/SSDs) 17.5 kg (38.58 lbs)			Maximum weight (with all hard drives/SSDs) 33.1 kg (72.91 lbs)	
Input Voltage	12VDC	100 V AC to 240 V AC, 50 Hz to 60 Hz, 3 A/ 1.5 A		50/60 Hz 100–240 V AC, Autoranging				
Compliance	CE, FCC, ROHS	CE, FCC, ROHS						
Mounting Kit	Wall, DIN-Rail Included	n/a		ReadyRail Kit Provided				
Warranty	Software - 3 years Maintenance & Support, Hardware - 3 years	Software - 3 Years Maintenance & Support, Hardware – 3 Years 24x7xNBD On-Site (Upgradeable to 5 Years)						

* Additional licenses sold separately, ** Customer supplied