

X-Series All IP (IPX) vs. X-Series (X12xx) vs. EL-Series

	X-SERIES ALL IP (IPX)	X-SERIES (X12XX)	EL-SERIES
			
SOFTWARE			
GENERAL			
PVM	Yes	Yes	Yes
Local Control	No	No	No
Mark for replacement	Yes	Yes	Yes
Insight data collection	Yes	Yes	Yes
Limited 3 rd party camera support	All	All	March, Oncam, ONVIF, Brickstream
MASS MANAGEMENT			
Firmware	Yes	Yes	Yes
Camera	Yes	Yes	Yes
On-board AI/Channel	Yes/10	Yes/5	No
LICENSED FEATURES			
N+1 Redundancy	Yes	Yes	No
Max Alarms/Events	Unlimited	Unlimited	10
MP3 Audio Playback	No	Yes	No
Shadow Archive	Yes	Yes	No
Custom Conditions	Yes	Yes	No (Provided by event manager)
End to End Encryption	Yes	Yes	Yes
Alarm Panels (Bosch, DMP, Honeywell)	Yes	Yes	No
HARDWARE			
FEATURES			
IP Camera Support	Yes	Yes	Yes
Analog Camera Support (HD/SD)	No	Yes	No
Serial (RS232/RS-485)	Yes (USB Adapter)	Yes (USB adapter)	Yes
GPI/O	No	8 in/4 out	4 in/4 out
Audio I/O	No	4 in/ 2 out	1 in/ 1 out
WIFI Dongle	Yes	Yes	No
HDDS			
Quantity/size	8/3.5"	4/3.5"	2/3.5"
Max Capacity	160TB	80TB	40TB
Raid (1,5,6)	Yes	Yes	No
POE	No	No	Yes (8/16)
NICs	3	3	2
Internal Battery	Yes	Yes	No
Rack/Wall/Desk Mount	Yes/No/No	Yes/Yes/Yes	Yes/Optional/Yes