


X-Series All IP (IPX) vs 9000 Series Recorders At-A-Glance

	X-SERIES ALL IP (IPX)	9000 SERIES
		
Channel models	32, 48, 64	16, 24, 32, 48, 64
Included IP licenses	Max channel count on unit	Max channel count on unit
IP performance	Standard: 600 Mbps With RAID: 500 Mbps	300 Mbps
IP resolution	4K (8MP)	Up to 5MP
Video Support	H.264+, H.264	H.265, H.264
CES compatibility	Yes	Yes
AI embedded (Motion detection, face detection, person detection)	Yes	No
End-to-end encryption	10 channels	No
Local area network	GigE	GigE
Camera network	GigE	GigE
Redundant network	GigE	No
Redundant Power Supply	Standard	Optional
RAID Support	Standard: RAID 1, 5, 6 with Hot Spare	Optional: RAID 5, 6 with Hot Spare
Operating system	Embedded Linux	Embedded Linux
Video out	Yes (HDMI)	Yes (HDMI)
Max HDDs	8	8
Max HD storage	160 TB	160 TB
N+1 redundancy (driven by recorder)	Yes	No
Sector-based recording	Yes	No
Recorder configuration	Via Command Config	Via Admin Console
Mark for replacement	Yes	Yes
E-Pass	Yes	Yes
Public view monitor (sequences)	Yes	Yes
Compatible with Insight Services	Yes	Yes
GURU Support*	Yes (with optional Wifi dongle)	Yes

* The QR Code on the front panel contains useful information about the recorder, such as model number and serial number. When the code is scanned using the March Networks' GURU smartphone application, this information allows integrators to easily check warranty status, initiate an express RMA, get in-field diagnostics support, review and change recorder IP addresses, register/unregister from Command Enterprise, and go through SSH to view storage information — saving them time and money.

3-year warranty on all recorders:

- Options for Repair & Return or Advance Replacement
- March Networks incurs all shipping costs—both ways—for AR's
- All recorder components are covered, including HDDs