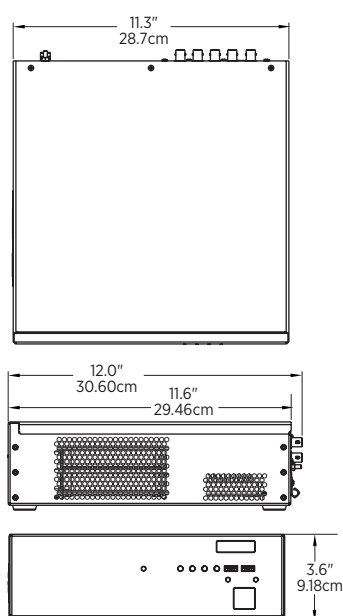# 8708 P all IP NVR

8-channel all-IP recorder supporting 8 ports of POE

Eight IP ports

For customers who are planning an all-IP installation, and require a powerful recorder with high throughput, March Networks® IP recorders are the most robust, reliable, and feature-rich recorders on the market. The **8708 P** IP recorder supports up to 8 IP cameras, and offers intuitive software for identifying fraud and monitoring store operations. The recorder's built-in PoE switch makes it easier and more cost-effective to transition to IP video.

Key Benefits

▼ **Built-in Class 3 PoE.** A power budget of 64 watts is shared between the eight PoE ports, accommodating up to five Class 3 devices. This means the recorder powers the cameras without the need for an external PoE switch, reducing the overall equipment cost.

▼ **Easy migration to IP.** The built-in PoE functionality simplifies the migration from analog to IP cameras because it eliminates the need to order, install and maintain an external PoE switch.

▼ **Embedded, Linux-based, and purpose-built.** Customers can spend more time performing investigations and less time dealing with maintenance issues that can plague a PC-based recorder.

▼ **Powerful video management software.** With March Networks Command™ Recording Software and Command Enterprise Software, customers are equipped with the features and tools they'll need to easily manage their video surveillance system.

▼ **Integrate surveillance video with POS, teller and ATM transaction data.** Customers can combine the recorder with March Networks Searchlight™ for alerts about potential theft, and powerful search tools that reduce investigation times from hours to minutes.

▼ **Local display of all connected cameras.** Customers and staff will know they're being protected.

▼ **QR Code.** Use March Networks' free GURU Smartphone App to scan the recorder's front panel QR code for instant product information, like serial number, warranty information, etc.

Secure your facility with up to 8 IP cameras connected to 8 POE ports

8708 P 8-Channel Hybrid NVR

MODEL

8708 P Series	8 channels, 30fps 8 IP channels

VIDEO

Capacity	Up to 80 Mbps total across 8 cameras
Video Compression – IP	H.264, Camera dependent
Max IP Camera Inputs	8
IP Camera Performance	8 IP channels
Video Output	HDMI

AUDIO

Analog Audio Inputs	2, unbalanced, 10kΩ, 1Vp-p typical
Analog Audio Outputs	1, unbalanced, 600Ω, 1Vp-p
Analog Audio Codec	G.711, 8 bit/8kHz, 64 kBit/s, unidirectional

NETWORK

Local Network	10/100/1000Base-T Ethernet (RJ-45)
PoE Camera Network	8 ports (RJ-45), shared 64W power, 10/100 Base-T
Security	Industry standard TLS 1.2 with strong AES encryption, HTTPS encryption, strong hashing algorithms SHA256, continuous security vulnerability assessment

SYSTEMS / NETWORK MANAGEMENT

Bandwidth Throttle	Yes (can include exceptions on a per-IP address basis)
Bandwidth Scheduling	Yes
Adaptive Bandwidth	Yes
Remote Connection	TCP/IP (IPv4)
Concurrent Remote Connections	No set limit
Internal Battery	Enables systematic shutdown; no external UPS communication required

ANALYTICS

Included	Motion detection

STORAGE

Internal Hard Drives	1 or 2 3.5″ HDDs
Individual Drive Capacity	Up to 18
Total Storage Capacity	Up to 36
Drive Type	Serial ATA (SATA)
Mirroring	Yes

ALARM INPUTS/OUTPUTS

Alarm Inputs	2 current loop inputs, supporting open and closed detection
Relay Outputs	1 relay switch outputs (30VDC, 1A); programmable event driven

GENERAL

Dimensions (HxWxD)	3.6 x 11.3 x 12.0 in (9.18 x 28.7 x 30.6 cm)
Mounting	Wall mount and desktop
Security	Tamper-proof enclosure

Weight
  Recorder
  Hard Drive
	
	7.8 lbs (3.6 kg)
	Add 1.5 lbs (0.7 Kg) per HDD

Operating Temperature	5°C to 40°C (41°F to 105°F)
Heat Dissipation	Maximum 255 BTU per hour (system plus 2 hard drives)
Humidity	5% to 95% RH (non-condensing)
Storage Conditions	-40°C to 70°C (-40°F to 158°F)
External Power Supply	110/220 VAC (auto-sensing), 2.0A, 50-60Hz
Power Consumption	20 W typical for analog video; 100 W maximum with 8 port PoE
Certification Model	HNVR MS
Safety	IEC/EN62368-1, UL 60950-1 (ed.2), CSA C22.2 No. 60950-1-07 (ed.2)
EMC	FCC 47 CFR Part 15, Subpart 15, ICES-003, EN55032, CISPR32, AS/NZS CISPR 22,EN61000-3-2, EN 61000-3-3, EN50130-4
Compliance Marking	CE-mark, cULus, RCM, WEEE, UKCA, NOM

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

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