Professional 8 Channel 4K AI NVR with Integrated 8 Port PoE Switch

50MM-NVR08-4K

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The 50MM-NVR08-4K is an AI (Artificial Intelligence) eight-channel network video recorder with eight channel PoE switch. The NVR supports up to 8MP cameras and eight-channel simultaneous playback. In addition, the NVR supports Ultra H.265, H.265 and H.264 compression formats for different recording capabilities and features a single HDD SATA bay that can support up to 10TB (HDD sold separately).

Features and Benefits

- 8 Channel 4K PoE NVR supporting AI functions and up to 8MP camera recording
- Supports AI intelligent detection modes, human detection, vehicle detection, cross line, enter area, leave area, intrusion, people flow counting, and crowd density monitoring when used with compatible cameras like CB005, CB006, CD008 and CD009.
- Easy-to-use P2P cloud service, PC client and mobile application remote access
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T
- Provides the ability to record at a maximum resolution of 8MP for exceptional detail.
- Supports Ultra 265, H.265 and H.264 video formats

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Video/audio input	IP Video Input	8-ch
	Two-way Audio Input	1-ch, RCA
	Output	HDMI × 1 : 1920 × 1080 / 1280 × 1024/ 1024 × 768 VGA × 1: 1920 × 1080 / 1280 × 1024/ 1024 × 768
Network	Incoming Bandwidth	80Mbps
	Outgoing Bandwidth	64Mbps
	Remote Users	128
	Protocols	P2P, UPnP, NTP, DHCP, PPPoE
Video/Audio Output		
HDMI/VGA Output	HDMI:	
	R3840x2160/30Hz,1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
	VGA:	
	1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
Recording Resolution	4K/5MP/4MP/3MP/1080p/960p/720p/ D1/2CIF/CIF	
Audio Output	1-ch, RCA	
Synchronous Playback	8-ch	
Corridor Mode Screen	3/4/5/7/9	
Decoding	Decoding format	Ultra 265/H.265/H.264
	Liveview/ Playback	4K/5MP/4MP/ 3MP/1080p/ 960p/720p/ D1/ 2CIF/CIF
	Capability	2x 4k@30, 3 x 5MP@30, 4 x 4MP@30, 5 x 3MP@30,8 x 1080p@30
Hard Disk	SATA	1 SATA interface
	Capacity	up to 10TB for each disk

External Interface	Network Interface	1 RJ45 10M/100M self-adaptive Ethernet Interface
	USB Interface	Rear panel: 1 x USB2.0,1 x USB3.0
PoE	Interface	8 RJ45 10M/100M self-adaptive Ethernet Interface
	Max Power	Max 30W for single port, Max 75W in total
	Supported Standard	IEEE 802.3at, IEEE 802.3af
General	Power Supply	52V DC, Power Consumption: ≤8 W (without HDD)
	Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (non-condensing)
	Dimensions (W×D×H)	260mm × 240mm × 47mm (10.2″×9.4″×1.9 ″)