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OM-N4032-UH

DATASHEET

4K H.265 PRO NVR 5000 SERIES

Key Features

- Powerful Decoding Capacity (Maximum supporting 16*1080P or 32 *720P .
- HDMI & VGA (Providing both HDMI and VGA ports for users to choose according to their monitor types.)
- 2.35 HDD (2 SATA of 3.5’ HDD providing 10 TB capacity for each HDD up to 20TB total hard disk storage.

H265 + H264

Smartly figure out and switch between H.264 and H.265 automatically. It will extend the days to save recording file with H.265 than with other compressions.

Powerful Decoding Capacity

Maximum supporting 16*1080P or 32. 720P.

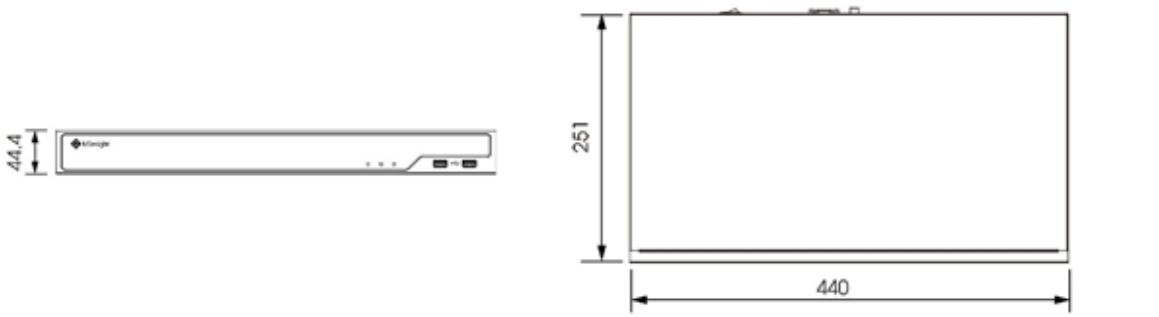
4K Ultra HD

OMX 4K H265 Pro NVR 5000 Series supports up to 4K definition (3840*2160 effectively four times that of full HD)Live viewing playback and recording providing users with ultra high-definition video viewing experience.

	Model	MS-N4032-UH
Video/Audio Input	Network Video Input	32-CH
	Bandwidth	320Mbps
Video/Audio Output	HDMI Output	1-CH, Resolution:3840x2160/60Hz(only for MS-N5032-UH), 3840x2160/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI Supports Audio Output
	VGA Output	1-CH, Resolution:1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
	Dual Stream	Support
	Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/D1/VGA/CIF/QCIF 4*(30fps@8MP)
	Synchronous Preview/Palyback	4*(30fps@8MP), 8*(20fps@4MP), 10*(30fps@3MP), 16*(30fps@1080P), 32*(30fps@720P)
Video/Audio Compression	Video Compression	H.265(HEVC)/H.264
	Audio Compression	G.711U-Law
	Sample Rate	8KHz/16KHz
	Synchronous Recording	32*4MP
Storage	Driver	2*SATA HDD(3.5")
	Capacity	up to 10TB capacity for each HDD
Recording Management	Recording	Manual Recording, Timing Recording, Motion Detection Recording
	Snapshot	Manual Snapshot
	Playback	Video Playback, Image Playback
Back Up	Backup	Video Backup, Image Backup
Network	Protocol	IPv4, HTTP, NTP, SMTP, PPPoE, DDNS
External Interface	Network Interface	1*RJ45 100M/1000M
	USB Interface	1*USB3.0;2*USB2.0
	Audio Input/Output	1*RCA/1*RC
General	Power Supply	DC12V 50Hz~60Hz
	Consumption	Temperature:-10? ~+55? Humidity:10%~90%
	Working Conditions	1.0U Standard Chassis
	Dimensions	440mm(W)×251mm(D)×44.4mm(H
	Weight	2.6Kg
	Warranty	3/5Year

1. Run Indicator 2. HDD Indicator 3. Power Indicator 4. USB 5. LAN 6. Audio Out 7. Audio In 8. VGA
9. HDMI 10. USB 11. Power 12. Grounding 13. Power Button

Structure Diagrams



Units: mm

Naming Convention

MS-N	5	016-	UT/H
	2*3.5"HDD	016--16-CH	4K+H.265

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