

4K H.265 Pro NVR 5000 Series



4K+H.265



MS-N5008-UT/MS-N5016-UT/
MS-N5032-UH

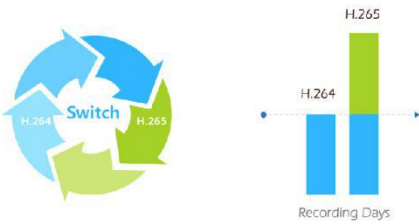
[DATASHEET](#)

KEY FEATURES

- ▶ **Powerful Decoding Capacity** (Maximum supporting 16*1080P or 32*720P for Milesight Pro NVR 5000 Series.)
- ▶ **HDMI & VGA** (Providing both HDMI and VGA ports for users to choose according to their monitor types.)
- ▶ **2*3.5"HDD** (2 SATA of 3.5"HDD, providing 10TB capacity for each HDD, up to 20TB total hard disk storage.)
- ▶ **Video Content Analysis** (With 10 detection modes, VCA greatly enhances the performance bringing comprehensive surveillance functions.)

H.265+H.264

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.



4K Video Viewing Experience

Milesight 4K H.265 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.



Powerful Decoding Capacity

Maximum supporting 8*1080P or 8*720P for MS-N5008-UT, 8*1080P or 16*720P for MS-N5016-UT and 16*1080P or 32*720P for MS-N5032-UH.



Remote Access

Milesight 4K H.265 Pro NVR 5000 Series can be easily accessed and managed remotely via Milesight CMS and mobile APP.





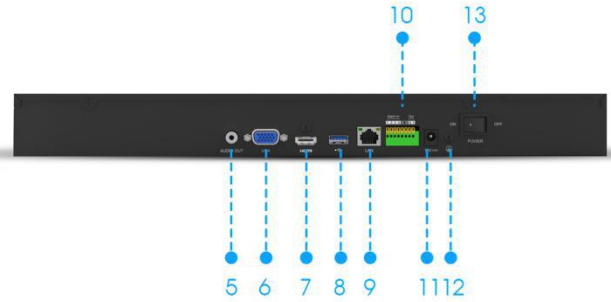
Model		MS-N5008-UT	MS-N5016-UT	MS-N5032-UH	
Video/Audio Input	Network Video Input	8-CH	16-CH	32-CH	
	Bandwidth	Incoming	80Mbps	160Mbps	256Mbps
		Outgoing	80Mbps	160Mbps	256Mbps
Video/Audio Output	HDMI Output	1-CH, Resolution: 3840x2160/60Hz (only for MS-N5032-UH), 3840x2160/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 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		12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/D1/VGA/CIF/QCIF	
	Synchronous Playback	2*(30fps @8MP), 2*(30fps @6MP), 3*(20fps @5MP), 4*(20fps @4MP), 5*(30fps @3MP), 8*(30fps @1080P), 8*(30fps @720P)	2*(30fps @8MP), 2*(30fps @6MP), 3*(20fps @5MP), 4*(20fps @4MP), 5*(30fps @3MP), 8*(30fps @1080P), 16*(30fps @720P)	4*(30fps @8MP), 5*(30fps @6MP), 6*(20fps @5MP), 8*(20fps @4MP), 10*(30fps@3MP), 16*(30fps@1080P), 32*(30fps@720P)	
Video/Audio Compression	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264			
	Audio Compression	G.711/AAC			
	Sample Rate	8KHz/16KHz			
	Synchronous Recording	8*5MP	16*5MP	32*5MP	
Storage	SATA	2*SATA HDD(3.5")			
	Capacity	Up to 10TB capacity for each HDD			
Recording Management	Recording	Manual Recording, Timing Recording, Motion Detection Recording, Alarm Recording, Motion Detection or Alarm Recording, Motion Detection and Alarm Recording		Manual Recording, Timing Recording, Motion Detection Recording	
	Snapshot	Manual Snapshot			
	Playback	Video Playback, Image Playback			
Backup	Backup	Video Backup, Image Backup			
Network	Protocol	IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, NTP, SNTP, SMTP, SNMP, UPnP, NFS			
External Interface	Network Interface	1*RJ45 100M/1000M			
	USB Interface	1*USB 3.0; 2*USB 2.0			
	Audio Input/Output	— /1*RCA		1*RCA/1*RCA	
	Alarm Input/Output	4-CH/1-CH		—	
General	Compatibility	ONVIF			
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting			
	Keyboard Control	Milesight Keyboard (MS-K02)			
	Power Supply	DC 12V 50Hz~60Hz			
	Consumption	≤10W(Without HDD)		≤15W(Without HDD)	
	Working Conditions	Temperature: -10℃~+55℃ Humidity: 10%~90%			
	Dimensions	Rack Mountable Chassis (1.0U Standard) 440mm(W)X251mm(D)X44.4mm(H)			
	Weight	2.6Kg			
	Warranty	3/5 Years			

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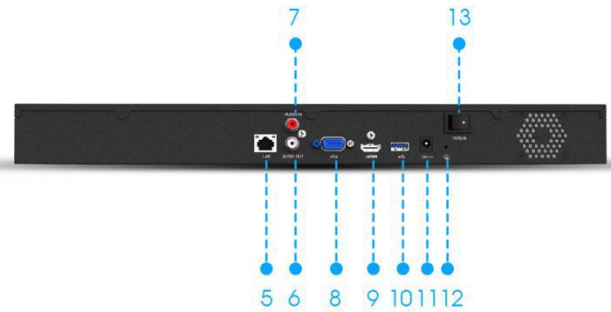
Interfaces

MS-N5008-UT/MS-N5016-UT



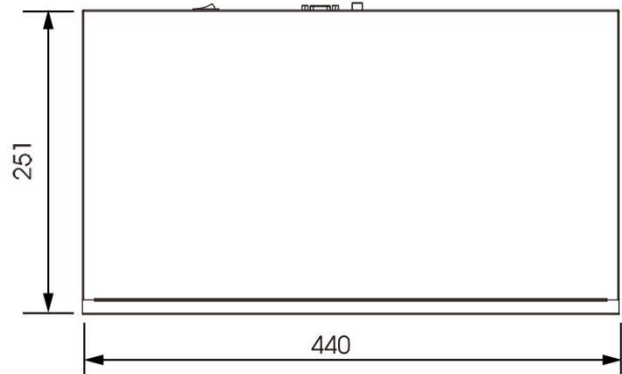
- 1. Run Indicator 2. HDD Indicator 3. Power Indicator 4. USB 5. Audio Out 6. VGA 7. HDMI 8. USB
- 9. Ethernet Port 10. Alarm In/Out 11. Power 12. GND 13. Power Button

MS-N5032-UH



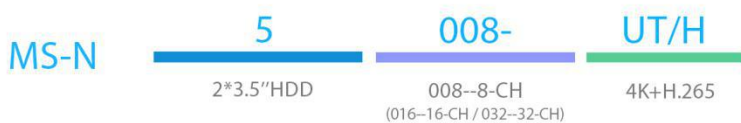
- 1. Run Indicator 2. HDD Indicator 3. Power Indicator 4. USB 5. LAN 6. Audio Out 7. Audio In 8. VGA
- 9. HDMI 10. USB 11. Power 12. GND 13. Power Button

Structure Diagrams



Units: mm

Naming Convention



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