



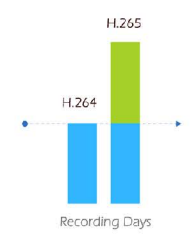
Digital Security System

4K H.265 PoE NVR

PoE	Ultra HD	H.265+	HDMI	VGA	Dual Stream	Mobile Connection
Audio Out	Alarm In/Out	P2P	VCA			



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16-CH 30fps@720P	8-CH 30fps@1080P	5-CH 30fps@3MP	4K
4-CH 30fps@4MP	3-CH 30fps@5MP	2-CH 30fps@6MP	



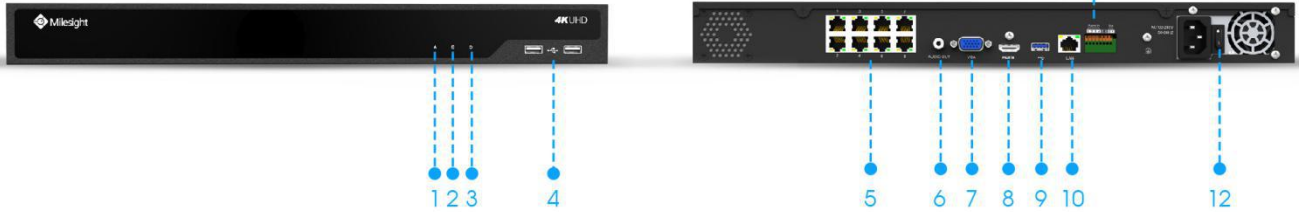


Model		MS-N5008-UPT	MS-N5016-UPT
Video/Audio Input	Network Video Input	8-CH	16-CH
	Bandwidth	Incoming	80Mbps
		Outgoing	80Mbps
Video/Audio Output	HDMI Output	1-CH, Resolution: 3840x2160/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI Supports Audio Output	
	VGA 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	
	Synchronous Playback	2*(30fps @8MP), 2*(30fps @6MP), 3*(30fps @5MP), 4*(30fps @4MP), 5*(30fps @3MP), 8*(30fps @1080P), 8*(30fps @720P)	2*(30fps @8MP), 2*(30fps @6MP), 3*(30fps @5MP), 4*(30fps @4MP), 5*(30fps @3MP), 8*(30fps @1080P), 16*(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
Storage	SATA	2*SATA HDD(3.5")	
	Capacity	Up to 10TB capacity for each HDD	
Recording Management	Recording Type	Continuous, Motion Detection, Alarm, Smart Event, Event (Motion Detection, Alarm, Smart Event)	
	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 Output	1*RCA	
	Alarm Input/Output	4-CH/1-CH	
PoE Interface	Interface	8*RJ45 10M/100M	16*RJ45 10M/100M
	Power Output	≤120W	≤200W
	Supported Standard	IEEE 802.3af/at	
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	AC 100V~240V 50Hz~60Hz	
	Consumption	≤10W(Without HDD, without enabling PoE)	≤15W(Without HDD, without enabling PoE)
	Working Conditions	Temperature: -10℃~55℃/Humidity: 10%~90%	
	Dimensions	Rack Mountable Chassis (1.0U Standard) 440mm(W)X251mm(D)X44.4mm(H)	
	Weight	3.5Kg	
	Warranty	3/5 Years	



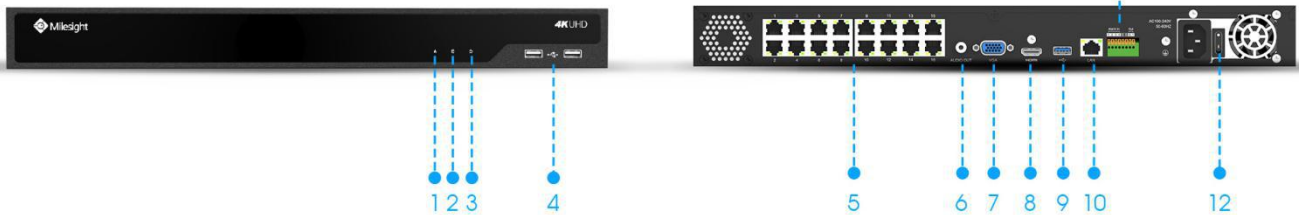
Interfaces

MS-N5008-UPT



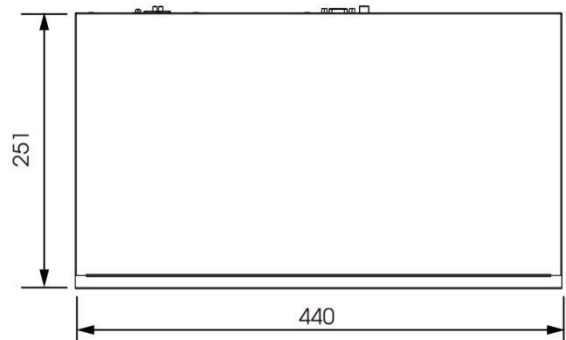
- 1. Run Indicator 2. HDD Indicator 3. Power Indicator 4. USB
- 5. PoE Ports 6. Audio Out 7. VGA 8. HDMI
- 9. USB 10. Ethernet Port 11. Alarm In/Out 12. Power Button

MS-N5016-UPT



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

Structure Diagrams



Units: mm

Naming Convention

