

4K H.265 Mini NVR 1000 Series



MS-N1009-UT/
MS-N1009-UNT

Armsec

DATASHEET

KEY FEATURES

- ▶ **Powerful Decoding Capacity** (Maximum supporting 8*1080P or 9*720P network cameras viewing at the same time.)
- ▶ **1*3.5" HDD or 2*2.5" HDD** (Up to 10TB or 4TB total hard disk storage.)
- ▶ **Exquisite Structure & Easy Installation** (Mini size, exquisite design and easy to install.)
- ▶ **Revolutionary Thermal Design** (The aluminum casing serves as a heat sink and the ventilation holes on rear and bottom panels maximize airflow and carry the heat easily.)
- ▶ **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 Ultra HD

Milesight 4K Mini NVR is a patent design 9-CH NVR which can work with all ONVIF-compliant IP cameras, supporting dual stream, and up to 4K definition.



Silent & Noise-free

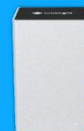
Thanks to the outstanding power efficiency and fanless design, the Mini NVR operates quietly, delivering ultra-low system noise.



Ultra-mini Size

With dimensions of only 80mm x 80mm x 120mm, MS-N1009-UT features compact and discreet design which provides the easier and simpler way to keep your home and business safe.

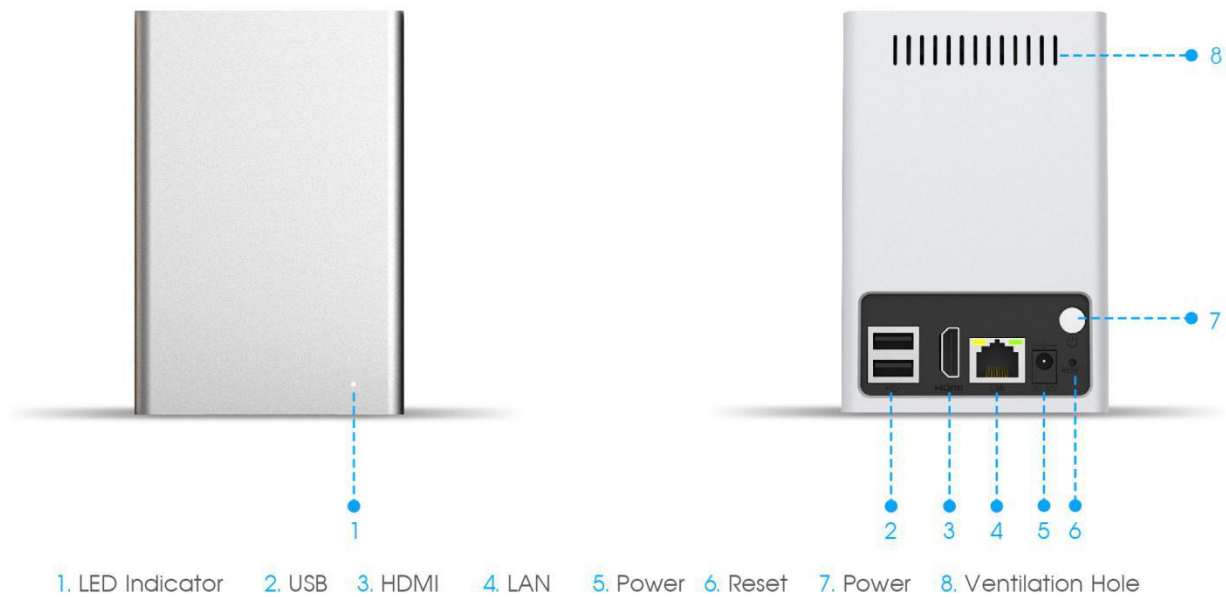




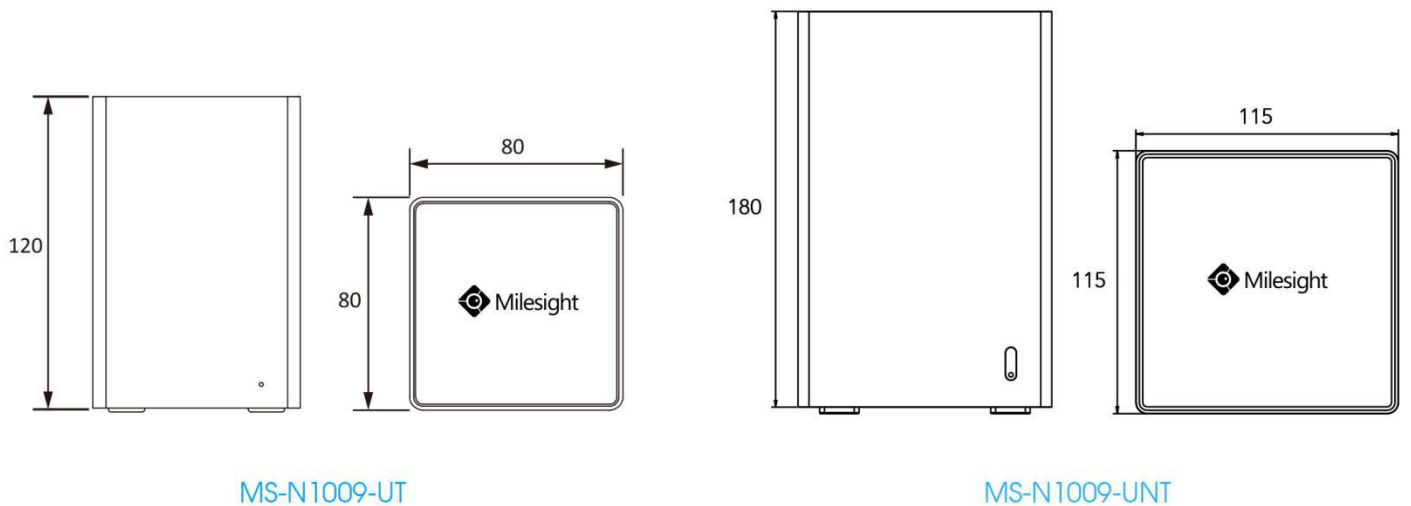
Model			MS-N1009-UT	MS-N1009-UNT
Video/Audio Input	Network Video Input		9-CH	
	Bandwidth	Incoming	90Mbps	
		Outgoing	90Mbps	
Video/Audio Output	HDMI Output		1-CH, Resolution: 3840x2160/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI Supports Audio Output	
	Dual 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), 9*(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		9*5MP	
Storage	SATA		2*SATA HDD(2.5")	1*SATA HDD(3.5")
	Capacity		Up to 2TB capacity for each HDD	Up to 10TB capacity for each HDD
Recording Management	Recording Type		Continuous, Motion Detection, Smart Event, Event (Motion Detection, Smart Event)	
	Snapshot		Manual Snapshot	
	Playback		Video Playback, Image Playback	
	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		2*USB 2.0	
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 1.5A	DC 12V 2A
	Consumption		≤6W(Without HDD)	≤5W(Without HDD)
	Working Conditions		Temperature: -10℃~55℃/Humidity: 10%~90%	
	Dimensions		80mm(W)X80mm(D)X120mm(H)	115mm(W)X115mm(D)X180mm(H)
	Weight		0.85Kg	1.1Kg
	Warranty		3/5 Years	



Interfaces



Structure Diagrams

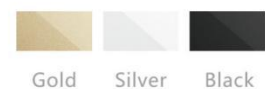


Units: mm

Naming Convention

MS-N 1 009- U(N)T /S

1*3.5" HDD/ 2*2.5" HDD 009--9-CH 4K+H.265 S-Silver(B-Black / G-Gold)



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