

# 4K H.265 Mini NVR 1000 Series



MS-N1009-UT/  
MS-N1009-UNT

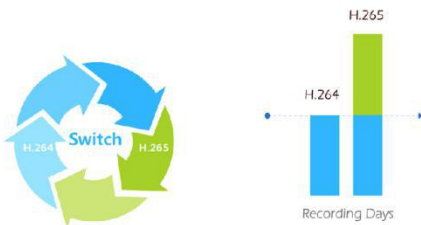
[DATASHEET](#)

## 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 <sup>+</sup> /H.265(HEVC)/H.264 <sup>+</sup> /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	

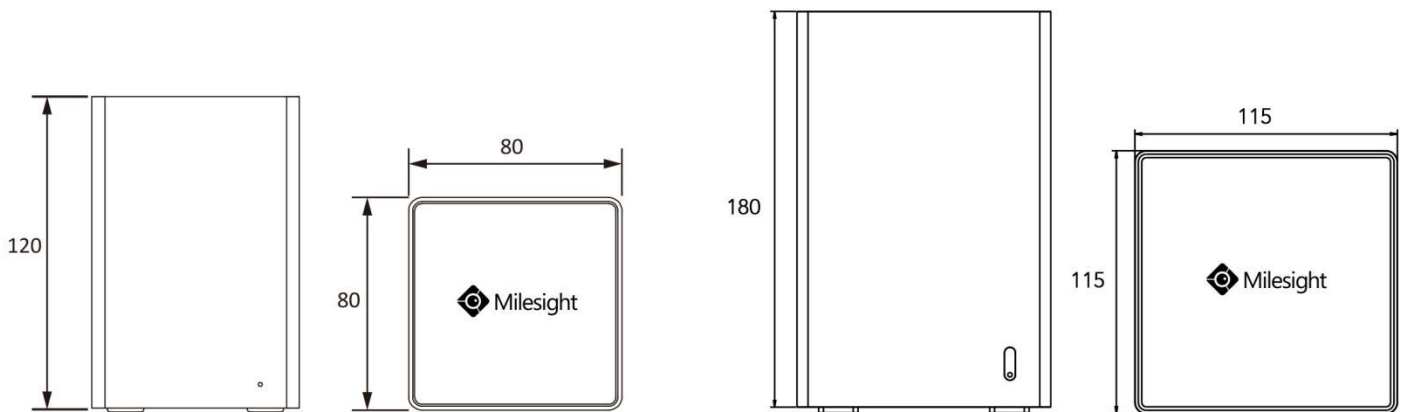


## Interfaces



1. LED Indicator   2. USB   3. HDMI   4. LAN   5. Power   6. Reset   7. Power   8. Ventilation Hole

## Structure Diagrams



MS-N1009-UT

MS-N1009-UNT

Units: mm

## Naming Convention

