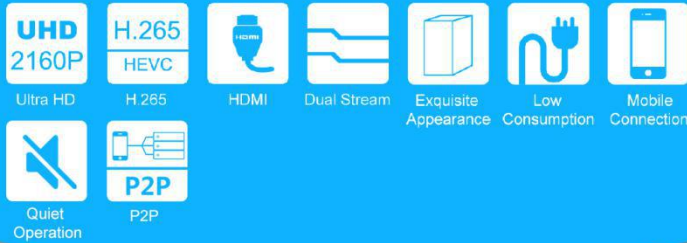


# 4K H.265 Mini NVR 1000 Series



MS-N1009-UT

[DATASHEET](#)

## KEY FEATURES

- ▶ **Powerful Decoding Capacity** (Maximum supporting 8\*1080P or 9\*720P network cameras viewing at the same time.)
- ▶ **2\* 2.5" HDD** (2 SATA of 2.5" HDD, providing 2TB capacity for each HDD, up to 4TB total hard disk storage.)
- ▶ **Exquisite Structure & Easy Installation** (80mm\*80mm\*120mm sizes, 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.)

### 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, Milesight 4K Mini NVR features compact and discreet design which provides the easier and simpler way to keep your home and business safe.





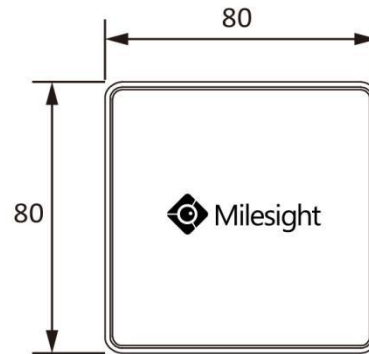
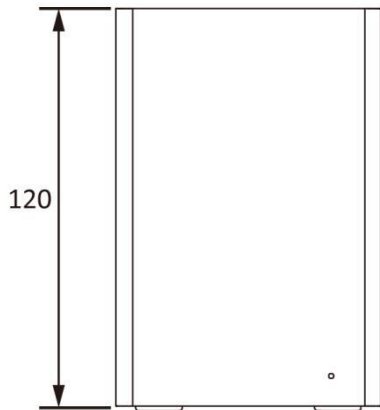
Model		MS-N1009-UT
Video/Audio Input	Network Video Input	9-CH
	Bandwidth	90Mbps
Video/Audio Output	HDMI Output	1-CH, Resolution: 3840x2160/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI Supports Audio Output
	Dual Stream	Support
	Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/D1/VGA/CIF/QCIF
	Synchronous Preview/Playback	2*(30fps @8MP), 2*(30fps @6MP), 3*(20fps @5MP), 4*(20fps @4MP), 5*(30fps @3MP), 8*(30fps @1080P), 9*(30fps @720P)
Video/Audio Compression	Video Compression	H.265(HEVC)/H.264
	Audio Compression	G.711 U-Law
	Sample Rate	8KHz/16KHz
	Synchronous Recording	9*5MP
Storage	Driver	2*SATA HDD(2.5")
	Capacity	Up to 2TB capacity for each HDD
Recording Management	Recording	Manual Recording, Timing Recording, Motion Detection Recording
	Snapshot	Manual Snapshot
	Playback	Video Playback, Image Playback
	Backup	Video Backup, Image Backup
Network	Protocol	IPv4, TCP, UDP, RTP, RTSP, RTCP, HTTP, DNS, DDNS, DHCP, NTP, SNTP, SMTP
External Interface	Network Interface	1*RJ45 100M/1000M
	USB Interface	2*USB 2.0
General	Keyboard Control	Milesight Keyboard (MS-K02)
	Power Supply	DC 12V 1.5A
	Consumption	≤6W(Without HDD)
	Working Conditions	Temperature: -10℃~+55℃ Humidity: 10%~90%
	Dimensions	80mm(W)×80mm(D)×120mm(H)
	Weight	0.85Kg
	Warranty	3/5 Years



## Interfaces



## Structure Diagrams



Units: mm

## Naming Convention

