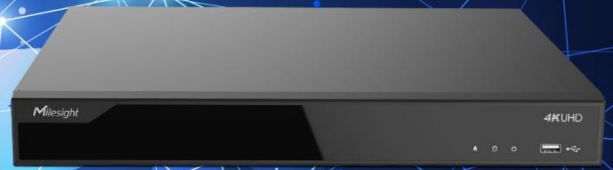


# Milesight

## 4K H.265 PoE NVR 5000 Series

PoE

4K+H.265



DATASHEET



### KEY FEATURES

- ▶ 8-CH Input & 8\*PoE Ports (8 channel are supported, and PoE ports design provides just one step to connect.)
- ▶ H.265+ (H.265+ allows to cut down 70%~80% bandwidth while ensuring the high quality of images compared with H.264.)
- ▶ Dual Stream Recording (Supporting Primary Stream and Secondary Stream recording simultaneously.)
- ▶ HTML5 Streaming Ready (Support previewing the video via all major browsers without plug-in when Video Codec is set to H.265.)
- ▶ Auto Backup (The latest 24 hours' video will be automatically backed up to USB Port Devices or NAS after setting up the backup.)

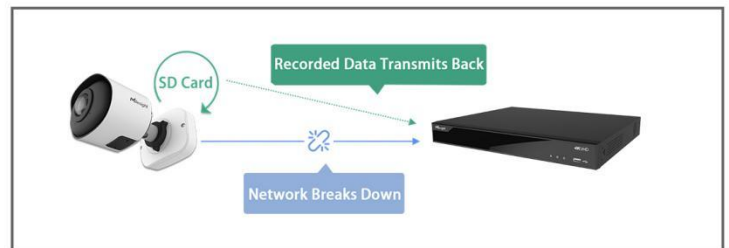
### Power Decoding Capacity & Flexible Storage Options

- The 4K NVR is equipped with solid 4K decoding and display capabilities and maximum support simultaneous viewing of 4\*1080P or 8\*720P network cameras.
- Providing flexible storage options including HDD and NAS to address the needs for versatile storage.



### Reliability

- ANR can store video data on the camera storage card when network between IPC and NVR is disconnected and retransfer the recorded video to NVR after network recovers.



### AI Video Analytics & POS Integration

- All-in-one to Manage AI :  
VCA Function focus on human and vehicle detection.  
People Counting provides high-accuracy data and statistic reports.
- POS machine information can be transferred to and displayed on the NVR.



### Flexible Structure

- U-Rack Standard supported.
- A whole array of ports provides all necessary features for effective surveillance.



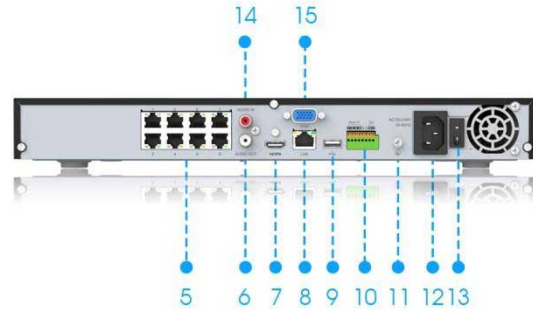


Model		MS-N5008-UPC	
Video/Audio Input	Network Video Input	8-CH	
	Bandwidth	Incoming	80Mbps
		Outgoing	80Mbps
Video/Audio Output	HDMI Output	1-CH, Resolution: 3840x2160/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI Supports Audio Output	
	VGA Output	1-CH, Resolution: 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	1*(30fps @8MP), 1*(30fps @6MP), 1*(30fps @5MP), 2*(30fps @4MP), 2*(30fps @3MP), 4*(30fps @1080P), 8*(30fps @720P)	
Video/Audio Compression	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264	
	Audio Compression	G.711/AAC/G.722/G.726	
	Sample Rate	8KHz/16KHz	
Storage	SATA	2*SATA HDD(3.5")	
	Capacity	Up to 10TB capacity for each HDD	
Recording Management	Recording Type	Continuous, Event (Motion Detection, Alarm, VCA, Smart Analysis)	
	Snapshot Type	N/A	
	Playback Type	General Playback, Event Playback, Tag Playback, Split Playback, Picture 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 10/100/1000Mbps	
	USB Interface	2*USB 2.0	
	Audio Input/Output	1*RCA/1*RCA	
	Alarm Input/Output	4-CH/1-CH	
PoE Interface	Interface	8*RJ45 10/100Mbps	
	Power Output	≤120W	
	Supported Standard	IEEE 802.3af/at	
General	Compatibility	ONVIF, API	
	Advanced Function	ANR	
	ANPR	N/A	
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed	
	Keyboard Control	Milesight Keyboard (MS-K01)	
	Power Supply	AC 100V~240V 50Hz~60Hz	
	Consumption	≤9W(Without HDD, without enabling PoE)	
	Working Conditions	Temperature: -10°C~55°C / Humidity: 10%~90%	
	Dimensions	Rack Mountable Chassis (1.0U Standard) 380mm(W)X317.6mm(D)X51.8mm(H)	
	Weight	2.6Kg	
	Warranty	3/5 Years	



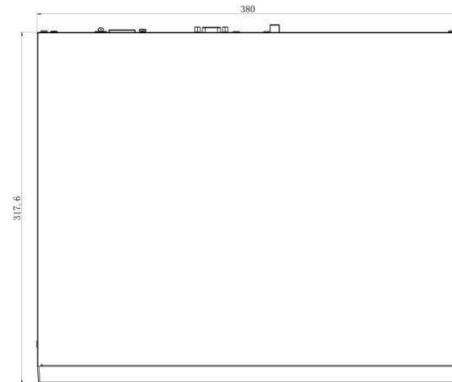
## Interfaces

MS-N5008-UPC



- 1. Run Indicator    2. HDD Indicator    3. Power Indicator    4. USB    5. PoE Ports    6. Audio Out    7. HDMI    8. Ethernet Port
- 9. USB    10. Alarm In/Out    11. GND    12. Power    13. Power Button    14. Audio In    15. VGA

## Structure Diagrams



## Naming Convention

Units: mm

