



Digital Security System

4K+H.265

4K H.265 Pro NVR



DI-N832 / DI-N864

9M: 95H F9G

- ▶ **Powerful Decoding Capacity** (Maximum support 16 * 1080P or 32 * 720P or 64 * D1 network cameras viewing at the same.)
- ▶ **HDMI & VGA** (Providing both HDMI and VGA ports for users to choose according to their monitor types.)
- ▶ **8 * 3.5" HDD** (8 SATA of 3.5" HDD, providing 10TB capacity for each HDD, up to 80TB total hard disk storage.)
- ▶ **Dual LAN Interfaces** (Designed for three network modes as Multi-address, Local Balance and Net Fault-tolerance.)
- ▶ **Video Content Analysis** (With 10 detection modes, VCA greatly enhances the performance bringing comprehensive surveillance functions.)
- ▶ **ANR** (Can automatically replenish the recording gap due to Internet interruptions (by storing at the edge.)
- ▶ **N + 1 Hot Spare** (A backup mechanism which ensures the monitoring system uninterrupted working.)

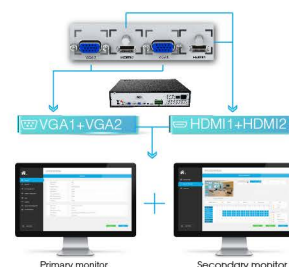
H.265+ H.264

Smart figure out and switch between H.264 and H.265 automatically. It will extent the days to save recording file with H.265 than with other compressions.



Dual Monitor Display

The primary monitor and secondary monitor can be configured separately and have their own display settings which enable users to have different live view or playback layout simultaneously, offering a more efficient and explicit surveillance.



4K Video Viewing Experience

4K H.265 Pro NVR Supports up to 4K definition (3840 x 2160), effectively four times that of Full HD) live viewing, playback and recording, providing users with ultra-high-definition video viewing experience.



RAID 0/1/5/6/10

RAID (Redundant Array of Independent Disks) is a method of combining hard disks as a logical unit to achieve redundancy and greater speed of writing reading data.

	RAID 0	RAID 1	RAID 10	No. of hard disk drives required	Total Storage Space
RAID 10				4, 6, 8	n/2
RAID 6				≥ 4	n-2
RAID 5				≥ 3	n-1
RAID 1				2	n/2
RAID 0				≥ 2	n

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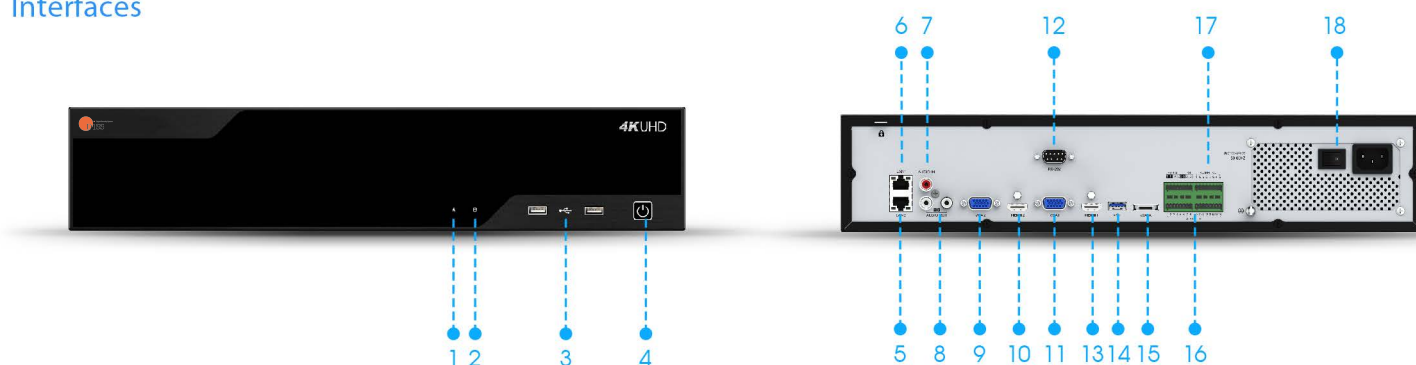


Model			DI-N832	DI-N864
Video/Audio Input	Network Video Input		32-CH	64-CH
	Bandwidth	Incoming Outgoing	256Mbps or 200Mbps(when RAID is enabled) 256Mbps or 200Mbps(when RAID is enabled)	320Mbps or 200Mbps(when RAID is enabled) 256Mbps or 200Mbps(when RAID is enabled)
Video/Audio Output	HDMI Output		2-CH, Resolution: 3840x2160/60Hz(HDMI1 Only), 3840x2160/30Hz(HDMI1 Only), 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz,1280x720/60Hz, 1024x768/60Hz HDMI Supports Audio Output	
	VGA Output		2-CH, Resolution: 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
	Dual Stream		Support	
	Recording Resolution		12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/D1/VGA/CIF/QCIF	
	Synchronous Playback		4*(30fps @8MP), 5*(30fps @6MP), 6*(30fps @5MP), 8*(30fps @4MP), 10*(30fps@3MP), 16*(30fps@1080P), 32*(30fps@720P)	4*(30fps @8MP), 5*(30fps @6MP), 6*(30fps @5MP), 8*(30fps @4MP), 10*(30fps@3MP), 16*(30fps@1080P), 32*(30fps@720P), 64*(30fps @D1)
Video/Audio Compression	Video Compression		H.265 ⁺ /H.265(HEVC)/H.264 ⁺ /H.264	
	Audio Compression		G.711/AAC	
	Sample Rate		8KHz/16KHz	
Storage	SATA		8*SATA HDD (3.5")	
	eSATA		1*eSATA	
	Capacity		Up to 10TB capacity for each HDD	
Disk Array	Array Type		RAID0, RAID1, RAID5, RAID6, RAID10	
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		2*RJ45 100M/1000M 1*RS-485 Series Port for PTZ	
	Serial Interface		1*RS-232 Series Port for Console 1*RS-485 Series Port for Keyboard	
	USB Interface		1*USB 3.0; 2*USB 2.0	
	Audio Input/Output		1*RCA/2*RCA	
	Alarm Input/Output		16-CH/4-CH	
General	Compatibility		ONVIF	
	Advanced Function		ANR, N+1 Hot Spare	
	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-K02)	
	Power Supply		AC 100V~240V 50Hz~60Hz	
	Consumption		≤35W(Without HDD)	
	Working Conditions		Temperature: -10℃~55℃/Humidity: 10%~90%	
	Dimensions		Rack Mountable Chassis (2.0U Standard) 440mm(W)X420mm(D)X88.2mm(H)	
	Weight		6.0Kg	

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Interfaces

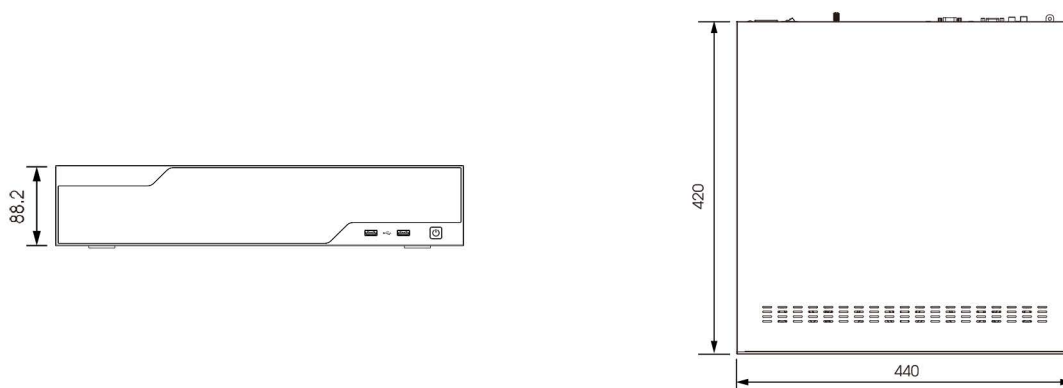


1. Run Indicator 2. HDD Indicator 3. USB 4. Power 5. LAN1 6. LAN2 7. Audio In 8. Audio Out
9. VGA2 10. HDMI2 11. VGA1 12. RS-232 13. HDMI1 14. USB 15. eSATA 16. Alarm In
17. Alarm Out 18. Power

Installation of HDDs



Structure Diagrams



Units: mm