



Digital Security System

4K H.265 PoE NVR



DI-N109P4

KEY FEATURES

- ▶ **Powerful Decoding Capacity** (Maximum support 8 * 1080P or 9 * 720P network cameras viewing at the same.)
- ▶ **3.5" HDD** (1 SATA of 3.5" HDD, providing 10TB hard disk storage.)
- ▶ **Exquisite Structure & Easy Installation** (115mm * 115mm * 180mm 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.)
- ▶ **Video Content Analysis** (With 10 detection modes, VCA greatly enhances the performance bringing comprehensive surveillance functions.)

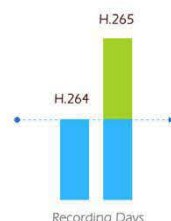
Plug and Play

9-CH Mini PoE NVR features 4 independent PoE ports. The NVR will automatically, configure and play the live of the network cameras once the cable is plugged.



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.



4K Ultra HD

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



Excellent Heat Dissipation

Ventilation holes on rear and bottom panels, an fan inside Mini PoE NVR drives airflow, offering excellent performance of cooling and ensuring great protection for components. The aluminum casing united a special panel on bottom improves the effect of heat dissipation.



4K H.265 PoE NVR



Model			DI-N109P4
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, 1280x1024/60H, 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		1*SATA HDD(3.5")
	Capacity		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	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
PoE Interface	Interface		4*RJ45 10M/100M
	Power Output		≤40W
	Supported Standard		IEEE 802.3af/at
General	Compatibility		ONVIF
	Video Analysis		Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting
	Keyboard Control		Keyboard (DI-K02)
	Power Supply		DC 48V 1.25A
	Consumption		≤6W(Without HDD, without enabling PoE)
	Working Conditions		Temperature: -10℃~55℃/Humidity: 10%~90%
	Dimensions		115mm(W)X115mm(D)X180mm(H)
	Weight		1.5Kg

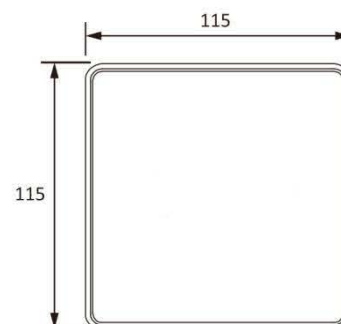
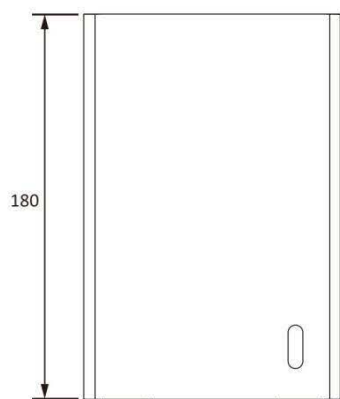


Interfaces



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

Structure Diagrams



Units: mm