

K-Series Network Video Recorder

VMS-NWK**



PRODUCT DESCRIPTION

The VMS-NWK** is a compact yet feature rich network video recorder series.

It has up to 8 hot swappable HDD slots and supports hardware RAID 0/1/5/10.

The internal PoE switch supports up to 24 PoE devices and many more can be supported through the use of an external PoE switch

KEY FEATURES

- ◆ H.265/H.264 recording and playback
- ◆ PTZ control with mouse or exclusive joystick
- ◆ Secure closed circuit Lan for IP cameras
- ◆ Up to 8 HDD support (2U model)
- ◆ Two-way audio support
- ◆ Built-in DHCP server
- ◆ Built-in smart PoE switch
- ◆ Built-in PoE management and power budget control
- ◆ Websmart management (functional, secure, scalable)

K0 Series



K1 Series



K2 Series

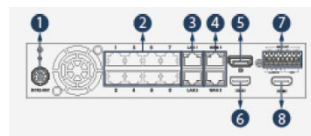


PRACTICAL FUNCTIONS HIGHLIGHTS

- ◆ Built-in -in DisplayPort / 2 x HDMI display output
- ◆ Support 4K2K / 1080P local display output
- ◆ Built-in 8 / 24 PoE port, 802.3af/at
- ◆ Built-in 2 x Giga WAN and 2 x Giga LAN (Redundant & Trunkable Design)
- ◆ Hardware RAID 0 / 1 / 5 / 10 support (K1 & K2 Model)

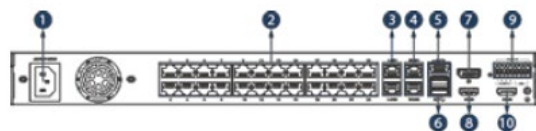
REAR PANEL

8-Port Model



- | | |
|--------------------------------|-----------------|
| 1. Power Jack | 5. Display Port |
| 2. PoE Switch | 6. HDMI Monitor |
| 3. LAN (RJ45) 10/100/1000 Mbps | 7. Alarm I/O |
| 4. WAN (RJ45) 10/100/1000 Mbps | 8. HDMI Monitor |

24-Port Model



- | | |
|--------------------------------|------------------|
| 1. Power Jack | 6. USB 3.0 Ports |
| 2. PoE Switch | 7. Display Port |
| 3. LAN (RJ45) 10/100/1000 Mbps | 8. HDMI Monitor |
| 4. WAN (RJ45) 10/100/1000 Mbps | 9. Alarm I/O |
| 5. e-SATA | 10. HDM Monitor |



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MODEL NAME	VMS-NWK0-08	VMS-NWK1-24	VMS-NWK2-24
System			
Operation System	Embedded Win 10		
CPU	Intel Skylake i3	Intel Skylake i7	
RAM (2*Slot)	2 x 4 GB, DDR4 (max 2 x 8 GB)	2 x 8 GB, DDR4	
Boot Drive	2.5" HDD	2.5" HDD	
Graphics	Intel HD Graphics 530		
DISPLAY PORT Output*1	Up to 4096x2304 @60Hz		
HDMI Output*2	Up to 4096x2160 @24Hz or 2560x1600 @60Hz (HDMI 1.4)		
Audio Input	3.5 mm x 1 phone jack		
Audio Output	3.5 mm x 1 phone jack		
USB Port	USB 2.0 x 3; USB 3.0 x 2	USB 2.0 x 2; USB 3.0 x 3 (1 for front, 2 for back)	
Storage and I/O			
Build-in SATA Interface	2.5" SATA x 1; 3.5" SATA x 1	2.5" SATA x 1; 3.5" SATA x 4	2.5" SATA x 1; 3.5" SATA x 8
Build-in RAID	N.A	RAID 0 / 1 / 5 / 10	
eSATA	eSATA x 1	eSATA x 1	
Network			
WAN Uplink	RJ-45 x 2, 10/100/1000 Mbps		
LAN Uplink	RJ-45 x 2, 10/100/1000 Mbps		
Built-in Power over Ethernet	RJ-45 x 8, 10/100 Mbps	RJ-45 x 24, 10/100 Mbps	
High Power PoE Level	IEEE 802.3 af/at x 8	IEEE 802.3 af/at x 24	
PoE & Switch Management	Web Based Management		
General			
Unit Dimensions (mm)	220 x 244.3 x 43.9	428 x 435 x 44	428 x 435 x 88
Unit Weight (kg)	2.5	6.1	7.5
Package Dimensions (mm)	458 x 321 x 110	575 x 575 x 175	575 x 575 x 175
Package Weight (kg)	3.82	8.2	9.5
Operation Temperature	0°C ~ 40°C / 32°F ~ 104°F		
Operation Relative Humidity	10% ~ 90% Non-condensing		
System Power Supply	AC 100~240V, 56V/ 3.57A (AC/DC adapter)	K1-24: AC 100~240V, ATX 520W (53V / 360W, 12V / 160W)	K2-24: AC 100~240V, ATX 520W (53V / 280W 12V / 240W)

