

K-104-VMS4

NESS VMS SERVER 4
Including 8 NX Witness Camera Licences



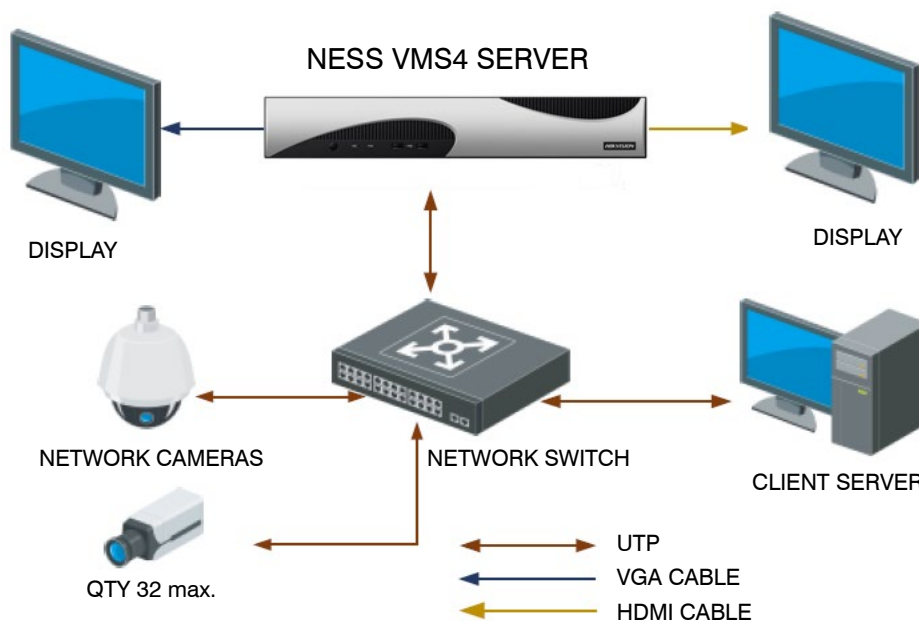
**LINUX OS &
 8 CAMERA LICENCES INSTALLED*
 EXPAND AS REQUIRED**

Ness VMS4 Server

Ness VMS Servers are designed as a professional IP video surveillance platform for Ness NX WITNESS VMS software.

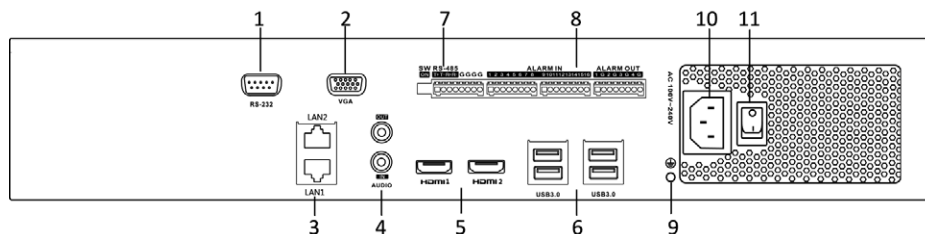
A combination of high performance CPU processing, encoding and decoding, as well as flexible storage capabilities allows NX WITNESS operate at 100% efficiency for truly amazing VMS surveillance management.

- Linux operating system
- Compatible with NX Witness VMS
- Includes 8 x NX Witness camera licences
- Supports up to 16 IP cameras
- 2 HDMI outputs at up to 4K resolution
- Includes 1 x mSATA SSD drive for the OS
- Supports up to 2 x HDDs up to 8TB each
- Models available inc 3TB or 6TB HDDs



* Configured as a Server only and does not run Nx Client.

Model		
System	Processor	Intel® Celeron® Processor J3455 (2M Cache, up to 2.3 GHz), 64 bit, 4 Core;
	Memory	DDR3L, 4GB
	Graphics card	Intel® HD Graphics 500
	Operating system	Ubuntu Linux 16.04
Storage	System disk (OS, VMS)	mSATA 32GB Optional: mSATA 64GB
	SATA interface	2 SATA interfaces 1TB/2TB/3TB/4TB/5TB/6TB/8TB/10TB capacity for each disk
Video/Audio output	HDMI interface	2 ×HDMI interface 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	VGA interface	1 × VGA interface 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Audio input	1-ch, 3.5 mm audio connector
	Audio output	1-ch, 3.5 mm audio connector
External interface	LAN	2 × RJ45 10M/100M/1000M self-adaptive Ethernet interface
	USB interface	Front panel: 2 × USB 2.0; Rear panel: 4 × USB 3.0
	Serial interface	RS-232; RS-485
	Alarm Input / Output	Optional: 4/2
General	Power supply	100 to 240 VAC, 50 to 60 Hz
	Consumption (without hard disk)	≤ 30 W
	Working temperature	0 to +45° C (+32 to +113° F)
	Storage temperature	-10 to +70° C (+14 to + 158° F)
	Working humidity	10 to 90 % (Non-condensing)
	Storage humidity	5 to 90 % (Non-condensing)
	Chassis	19-inch rack-mounted 1U chassis
	Dimensions (W × D × H)	445 × 290 × 45 mm (17.5" × 11.4" × 1.8")
Weight (without hard disk)	≤ 3 kg (6.6 lb)	



Index	Description	Index	Description
1	RS-232 Serial Interface	7	RS-485 Serial Interface, Terminal Switch
2	VGA Output Interface	8	Alarm Input / Output (Optional)
3	LAN1 and LAN2 Interfaces	9	GND
4	Audio Input / Output Interface	10	100 to 240 VAC power supply
5	HDMI1 and HDMI2 Interfaces	11	Power Switch
6	4 × USB 3.0 Interface		

Ordering Information

Part No. K-104-VMS4-8A VMS4 Server inc 8 x NX Licences, inc 3TB HDD

Part No. K-104-VMS4-8B VMS4 Server inc 8 x NX Licences, inc 6TB HDD



Innovative Electronic Solutions
www.ness.com.au



NSW Ph 02 8825 9222
sales@ness.com.au

VIC Ph 03 9875 6400
nessmelb@ness.com.au

QLD Ph 07 3399 4910
nessbris@ness.com.au

WA Ph 08 9328 2511
nessper@ness.com.au

SA Ph 08 8152 0000
adelaide@ness.com.au