

# NEXi-WAVE-R12



## OVERVIEW

**NEXi WAVE R12** is an enterprise level storage server built with a premium quality Supermicro motherboard which offer extreme performance.

With plenty of horse power and memory capacity for even the most demanding video surveillance applications **NEXi WAVE R12** with hardware RAID controller and 12 hot swappable HDD Bays disk is optimised to run Wisenet WAVE VMS.

## FEATURES

- The 9th Generation Intel® Core™ i5 processor with 6 cores and 6 threads processing power.
- Supermicro X11SCZ-F motherboard with 16GB DDR4 and New Hybrid Digital PWM Design.
- 240GB SSD with preloaded Ubuntu 16.04/18.04.
- 12x Hot swappable HDD bays.
- Hardware RAID controller.
- Compact 2RU Rack Mountable Form Factor.

## TECHNICAL SPECIFICATIONS

<b>SYSTEM</b>	<b>CPU</b>	Intel 9th Gen Core i5-9400 @ 2.9GHz
	<b>Motherboard</b>	Supermicro X11SCZ-F Motherboard
	<b>Memory</b>	16GB DDR4 2666Mhz
	<b>Graphics</b>	Intel UHD Graphics 630
	<b>Video Output</b>	1 x VGA 1 x DVI-I
	<b>Storage</b> <sup>1</sup>	1 x 240GB SSD for OS
<b>HDD Bay</b> <sup>2</sup>	12 x Hot Swappable RAID5 HDD Bays <sup>3</sup>	
<b>Networking</b>	2 x 10/100/1000 LAN Network Ports	
<b>ELECTRICAL</b>	<b>Power Supply</b>	1200W /1000W Redundant Power Supplies
	<b>USB Port</b>	6 x USB at Rear
	<b>Operating System</b>	Ubuntu 16.04/18.04 (Pre-Installed) Windows 10 Pro (Optional) <sup>4</sup>
<b>ACCESSORIES</b>	<b>Keyboard</b>	Wireless Mouse & Keyboard (Optional)
<b>DIMENSION</b>	<b>Form Factor</b>	2RU Rackmount (L)650mm x (W)437mm x (H)83mm
<b>WARRANTY</b>		3 years Back to Base



**1.** For hard drives and solid state drives, 1TB= 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB of system disk is reserved for system recovery software. **2.** No HDDs included. **3.** Maximum HDD capacity is 10TB (total capacity is 12x10TB=120TB. Actual formatted capacity is less. **4.** Windows 10 PRO is an optional OS and will incur an additional cost.

