WRT-P-3104 Series

Wisenet WAVE Network Video Recorder

The WRT-P-3104W series dual purpose Wisenet WAVE server and client is built into a compact mini-tower form running Windows 11 IoT Enterprise 2024 or Ubuntu Linux 22.04 LTS. This ready to deploy solution can manage up to 170 Mbps of recording throughput and up to 16TB of storage for a single site or as an addition to your existing Wisenet WAVE system.

Each comes with Wisenet WAVE VMS and 4 Professional licenses to ensure quick and easy deployment with minimum setup time.

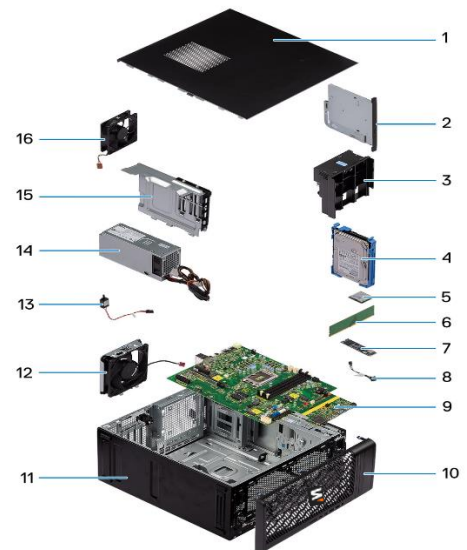|	WRT-P-3104W / WRT-P-3104L
SYSTEM	
Video Management Software	Wisenet WAVE up to 64 channels
Included Licenses	4 x Wisenet WAVE Professional license
Recording Bandwidth	Up to 170 Mbps
OS Drive Bays	1 x 256GB M.2 SSD (internally mounted)
Data Drive Bays	3x 3.5" SATA HDDs
Data Storage	Up to 16TB raw storage
Network Interface	(2) 1GbE RJ45 Ports (1 on-board & 1 PCIe NIC)
Processor	1 x Intel® Core® i3 14th Generation
Memory	16GB DDR4
Operating System	Windows 11 IoT Enterprise 2024 / Ubuntu Linux 22.04 LTS
Video Outputs	2 x DP w/ 1 x DP to HDMI adapter
USB Ports	Rear 2x USB 3.2 Gen 2, 2x USB 3.2 Gen 2 Type-C, 2x USB 2.0; Front: 2x USB 3.2 Gen 1, 1x USB 3.2 Gen 2 Type-C, 1x USB 3.2 Gen 2x2 Type-C
Other Ports	Front: 1x 3.5mm Universal Audio, Back: 1x 3.5mm audio output
Keyboard & Mouse	Included

MECHANICAL / ELECTRICAL / ENVIRONMENTAL

Mechanical	Form Factor	Tower
	Color / Material	Black / Metal
	Dimensions (HxWxD)	14.68" x 6.81" x 16.54" (372.9mm x 173mm x 420mm)
	Weight	24 lbs (10.68 kg)
Electrical	Power Supply	500W 80 Plus Platinum
	Power Input	100 ~ 240V AC
	Power Consumption	Maximum 500W
Environmental	Operating Temperature	50°F to 95°F (10°C to 35°C)
	Storage Temperature	-40°F to 149°F (-40°C to 65°C)
	Operating Humidity	20% to 85% (non-condensing)
Certification		UL, cUL, CB, FCC, 80 Plus Gold

* Weight is on chassis without HDDs
* The latest product information / specification can be found at www.hanwhasecurity.com
* Bandwidth performance figures based on performance testing by Hanwha Techwin using Wisenet WAVE

Key Features

• Preloaded and configured with Wisenet WAVE video management system & tools
• Up to 16TB of Raw Storage
• 170 Mbps of recording throughput
• Includes (4) four Wisenet WAVE Professional licenses
• Includes USB mouse and keyboard
• 5-Year, On-site, Next Business Day, Keep Your Hard Drive Warranty
• Supports Wisenet and ONVIF conformant IP cameras

1. Side cover
2. Slim ODD
3. GPU end holder
4. 3.5-inch hard drive
5. WLAN card
6. Memory module
7. M.2 2280 solid state drive
8. Power button
9. System board
10. Front bezel
11. System chassis
12. Front system fan
13. Intrusion switch
14. Power supply unit
15. Power supply unit cover
16. Rear system fan

BUILT FOR SECURITY / VIDEO SURVEILLANCE

WISENET