

WRR-P-S204W2

WAVE Recording Server (Windows IoT OS)

Key Features

2U Wisenet WAVE Network Video Recorder with 4 Professional licenses, Wisenet WAVE pre-installed, up 240TB raw (up to 200TB usable after disk formatting & RAID 5 configuration), 1200 Mbps recording B/W, 12 HDD Bay (3.5"), Intel Xeon 4410Y, 32GB RAM, Dual 480GB SSD OS drives (RAID 1), Windows 11 IoT Enterprise LTSC 2024, Support RAID 0/1/5/6 + 8GB NV cache, mDP output, VGA output, 2 x 1GbE, 2 x 10GbE NICs, IPMI, Redundant 1100W power supplies, Keyboard and mouse included, Rail kit included

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com
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Specifications

System

Included Licenses	4 x Wisenet WAVE Professional License
Recording Bandwidth	Up to 1200Mbps
OS Drive Bays	2 x 480GB Dual RAID 1 SSD (Internally Mounted)
Data Drive Bays	12 x 3.5" Front Hot Swappable Bays
Data Storage	Up to 240TB raw storage
RAID Support	RAID 0, 1, 5, 6, 10 (RAID 5 default configuration)
Network Interface	2 x 1GbE RJ45 + 2 x 10GbE RJ45
Processor	2 x Intel Xeon Silver 4514Y
Memory	32GB DDR5
Operating System	Windows 11 IoT Enterprise LTSC
IPMI	Supported
Video Outputs	NVIDIA Quadro A400 4 x MiniDisplayPort (1xHDMI adapter), 2xVGA
USB Ports	1 x USB 2.0 (Front), 1 x USB 2.0 + 1 x USB 3.0 (Rear)
Other Ports	Serial
Keyboard & Mouse	Included
Sliding Rail Kit	Included, with Cable Management Arm

Mechanical

Form Factor	2U Rack
Color / Material	Black / Metal
Dimensions (HxWxD)	18.97"(482mm) x 30.39"(772.13mm) x 3.41"(86.8mm)
Weight	53.3 lbs(25.1 kg) *Weight is on chassis without HDD's

Electrical

Power Supply	2 x Redundant 1100W
Power Input	100 ~ 240V AC
Heat Dissipation	3000W Max BTU/hr

Environmental

Operating Temperature	50°F to 95°F (10°C to 35°C)

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Environmental

Storage Temperature	-40°F to 149°F (-40°C to 65°C)
Operating Humidity	5% to 95% RH with 27°C(80.6°F) maximum dew point
Certification	UL, NOM, RoHS, TUV, GS

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