



WRR-P-E201W2

Wave Recording Server (Windows IoT OS)

Key Features

- 1U Wisenet WAVE Network Video Recorder
- Includes 4 Wisenet WAVE Professional licenses
- Wisenet WAVE pre-installed
- Storage options: 16TB / 32TB / 48TB / 64TB / 80TB raw
- Usable storage after formatting & RAID 5: 10TB / 21TB / 32TB / 43TB / 54TB
- 470 Mbps recording bandwidth
- 4 x 3.5" HDD bays
- Intel Xeon 6333P processor
- 16GB DDR5 RAM (2 x 8GB)
- NVIDIA T400 graphics card
- Dual 480GB SSD OS drives (RAID 1)
- Windows 11 IoT Enterprise LTSC 2024
- RAID support: 0 / 1 / 5 / 6
- 512MB NV cache
- HDMI output
- VGA output
- 4 x Mini DisplayPort outputs
- 2 x 1GbE network interfaces
- IPMI support
- Redundant 450W power supplies
- Keyboard and mouse included
- Rail kit included

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Specifications

| System | |
|-----------------------|--|
| Included Licenses | 4 x Wisenet WAVE Professional License |
| Recording Bandwidth | Up to 470Mbps |
| OS Drive Bays | 2 x 480GB Dual RAID 1 SSD (Internally Mounted) |
| Data Drive Bays | 4 x 3.5" Front Hot Swappable Bays |
| Data Storage | Up to 80TB raw storage |
| RAID Support | RAID 0, 1, 5, 6, 10 (RAID 5 default configuration) |
| Network Interface | 2 x RJ45 GbE(default), 2 x RJ45 + 2 x 10GbE RJ45 (optional) |
| Processor | 1 x Intel Xeon 6333P |
| Memory | 16GB, 2 x 8GB DDR4 |
| Operating System | Windows 11 IoT Enterprise LTSC |
| IPMI | Supported |
| Video Outputs | NVIDIA Quadro T400 3x MiniDisplayPort (1xHDMI adapter), 1x VGA |
| USB Ports | 2 x USB 3.2 (Front), 2 x USB 3.2 (Rear) |
| Other Ports | Serial |
| Keyboard & Mouse | Included |
| Sliding Rail Kit | Included, with Cable Management Arm |
| Mechanical | |
| Form Factor | 1U Rack |
| Color / Material | Black / Metal |
| Dimensions (HxWxD) | 17.3"(440mm) x 19.6"(498mm) x 1.7"(44mm) |
| Weight | 50 lbs(23 kg) *Weight is on chassis without HDD's |
| Electrical | |
| Power Supply | 2x 450W 80 Plus Platinum |
| Power Input | 100 ~ 240V AC |
| Heat Dissipation | 1725W Max BTU/hr |
| Environmental | |
| Operating Temperature | 50°F to 95°F (10°C to 35°C) |

Environmental

| | |
|----------------------------|---|
| Storage Temperature | -40°F to 158°F (-40°C to 70°C) |
| Operating Humidity | 10% to 80% RH with 84.2°F maximum dew point. |
| Certification | BSMI, CE, FCC(Class A), UL/cUL equivalent(MET/Eurofins) |