WRT-3301/3301L

Dual-purpose Wisenet WAVE Network Video Recorder



The WRT-3301 series dual purpose Wisenet WAVE server and client is built into a compact mini-tower form factor available in both Windows 10 IoT and Linux Ubuntu OS. This ready to deploy solution can manage up to 170 Mbps of recording throughput and up to 32TB of storage for a single site or as an addition to your existing Wisenet WAVE system.

Each is pre-configured with Wisenet WAVE VMS and preloaded with 4 Professional licenses to ensure quick and easy deployment with minimum setup time.

Key Features

- Preloaded and configured with Wisenet WAVE video management system
- Includes (4) four Wisenet WAVE Professional licenses
- 170 Mbps of recording throughput
- Up to 32TB internal storage
- Dual Gigabit Ethernet
- Includes USB mouse and keyboard
- Includes front panel with lock
- Supports Wisenet and ONVIF conformant IP cameras
- Available in Windows 10 IoT Enterprise and Linux Ubuntu 16.04 LTS



| | WRT-3301 | WRT-3301L |
|---------------------------|---|------------------------|
| SYSTEM | | · |
| Video Management Software | Wisenet WAVE | |
| Pre-loaded Licenses | 4x Wisenet WAVE Professional lice | ense |
| Recording Bandwidth | Up to 170 Mbps | |
| OS Drive Bays | 1 x 64GB SSD (internally mounted |) |
| Data Drive Bays | 4 x 3.5" (front accessible) | |
| Data Storage | Up to 32TB raw | |
| RAID Support | N/A | |
| Network Interface | 2 x RJ-45, Gigabit Ethernet | |
| Processor | Intel Core i3-7101E, 3.9GHz | |
| Memory | 4GB DDR4 | |
| Operating System | Windows 10 IoT Enterprise | Linux Ubuntu 16.04 LTS |
| Video Outputs | 2x HDMI, 1x DVI | |
| USB Ports | 4x USB 3.0 (rear), 1x USB 3.0 Type-C (rear), 2x USB 2.0 (front) | |
| Wi-Fi | IEEE 802.11ac | |
| Other Ports | 1x PS2, 2x Wi-Fi antennas, 3.5mm audio in/out, 1x SPDIF out | |
| Keyboard & Mouse | Included | |

| MECHANICAL / ELECTRICAL / ENVIRONMENTA |
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| Mechanical | Color / Material | Black, Silver / Metal | |
|---------------|-----------------------|--|--|
| | Dimensions | 7.87" x 10.63" x 12.2" (200mm x 270mm x 310mm) | |
| | Weight | 15.4lbs (7kg) | |
| Electrical | Power Supply | 250W | |
| | Power Input | 100 ~ 240V AC | |
| Environmental | Operating Temperature | 32°F to 122°F (0°C to 50°C) | |
| | Storage Temperature | -4°F to 176°F (-20°C to 80°C) | |
| | Operating Humidity | 5% to 85% RH | |
| Certification | | UL, cUL, CB, FCC | |

* 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

Dimensions Unit: inch (mm)

