

# HANWHA- Wisenet WAVE 2U PoE NVR - 2TB with 4CH WAVE licence



## DESCRIPTION

The WRN-1610S is a Wisenet WAVE optimized 2U rack mounted Network Video Recorder capable of recording up to 150Mbps, managing up to 24TB of storage. The Linux Ubuntu OS is utilized for stability and quick setup.

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

## TECHNICAL CHARACTERISTICS

|                                     |                               |
|-------------------------------------|-------------------------------|
| Brand : HANWHA                      |                               |
| Part number : WRN-1610S-4CH-2TB     |                               |
| Caractéristiques :                  |                               |
| Certification :                     | UL, CE, FCC                   |
| AC input voltage :                  | 100 - 240 V                   |
| Alarm input channels :              | 4                             |
| Alarm output channels :             | 2                             |
| Audio output :                      | 1                             |
| Built-in display :                  | N                             |
| Bundled software :                  | Wisenet WAVE                  |
| Depth :                             | 426.3 mm                      |
| Ethernet LAN (RJ-45) ports :        | 2                             |
| Ethernet LAN data rates :           | 100,1000 Mbit/s               |
| HDD interface :                     | Serial ATA III                |
| HDMI output :                       | Y                             |
| HDMI ports quantity :               | 1                             |
| Height :                            | 89.8 mm                       |
| Input bandwidth :                   | 150 Mbit/s                    |
| LED indicators :                    | Alarm, Network, Power, Status |
| Maximum resolution :                | 3840 x 2160 pixels            |
| Maximum storage capacity :          | 24 TB                         |
| Number of HDDs supported :          | 4                             |
| Operating relative humidity (H-H) : | 20 - 85%                      |

|                                                     |
|-----------------------------------------------------|
| Operating system installed : Linux                  |
| Operating temperature (T-T) : 0 - 40 °C             |
| Power over Ethernet (PoE) : Y                       |
| Power over Ethernet (PoE) ports quantity : 16       |
| Product colour : Black                              |
| Rack capacity : 2U                                  |
| Rack mounting : Y                                   |
| Total installed storage capacity : 2000 GB          |
| Total Power over Ethernet (PoE) budget : 200 W      |
| USB 2:0 ports quantity : 2                          |
| USB 3:2 Gen 1 (3:1 Gen 1) Type-A ports quantity : 1 |
| VGA (D-Sub) output ports : 1                        |
| Video input channels : 4 channels                   |
| Width : 440 mm                                      |
| Wi-Fi : N                                           |