



## WRT-P-3104MW1 Series

WAVE Recording Server



### Key Features

- Preloaded and configured with Wisenet WAVE video management system and tools
- Up to 2TB of raw storage
- 45 Mbps of recording throughput
- Includes (4) Wisenet WAVE Professional licenses
- Includes USB mouse and keyboard
- 5-Year, Next Business Day, Keep Your Hard Drive Warranty
- Supports Wisenet and ONVIF conformant IP cameras
- Supports up to 16 channels
- Powered by Microsoft Windows 11 IoT LTSC 2024

# WRT-P-3104MW1

## WAVE Recording Server



### Specifications

#### System

Video Management Software	Wave VMS
Recording Bandwidth	Up to 45 Mbps * Bandwidth performance figures based on performance testing by Hanwha Vision using Wave VMS
Included Licenses	4 x Wave Professional License
OS Drive Bays	1 x 256GB M.2 SSD (Internally Mounted)
Data Drive Bays	1 x M.2 SSD
Data Storage	Up to 2TB raw storage
Network Interface	1 x 2.5GbE RJ45
Processor	1 x Intel Core i3 14 <sup>th</sup> Gen
Memory	8GB
Operating System	Windows 11 IoT Enterprise LTSC 2024
Video Outputs	1x DP, 2x HDMI
USB Ports	Front: 1x USB 3.2 Gen1, 1x USB 3.2 Gen2 Type-C Rear: 2x USB 2.0, 2x USB 3.2 Gen1
Other Ports	Front: 1x 3.5mm Universal Audio
Keyboard & Mouse	Included

#### Mechanical/Electrical/Environmental

Mechanical	Form Factor: micro
	Color / Material: Black/Metal
	Dimensions (WxDxH): 1.42"(36mm) x 7.01"(178mm) x 7.17"(182mm)
	Weight: 3.09 lbs (1.40 kg) * Weight is on chassis without HDD's
Electrical	Power Supply: 90W adapter 4.5mm barrel
	Power Input: 100 – 240 VAC
Environmental	Operating Temperature: 50F – 95F (10C – 35C)
	Storage Temperature: –40F to 149F (–40C to 65C)
	Operating Humidity: 20% to 80% (non-condensing)
Certifications	UL, cUL,CB,FCC

**Effective Storage Capacity**

Model	RAW/RAID 5/RAID 6
WRT-P-3104MW1-1TB	1 /NA/NA
WRT-P-3104MW1-2TB	2 /NA/NA

**General**

The WRT-P-3104MW1 server is a micro form factor Wisenet WAVE server designed to record up to 16 cameras. The server has a dedicated M.2 SSD drive for video storage and a separate M.2 SSD for the Windows 11 IoT Enterprise LTSC 2024 Operating system to provide fast boot and load times.

This micro server offers unrivaled deployment flexibility, allowing for its small chassis to be deployed in any small business environment. An optional VESA mount allows the server to be inconspicuously mounted behind a monitor.

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

