



WRN-2010S

Edge Wave NVR



Key Features

- Supported by Wave client, mobile and Cloud Sync
 - Supports AI metadata
 - 150 Mbps of recording throughput
 - Supports up to 20TB internal storage
 - HDMI/DP monitor outputs for configuration and basic monitoring
 - 8 PoE/PoE+ ports, with a total power budget of 100W
- Includes USB mouse and rack mount brackets

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Specifications

Display		
Decoding	Local Display	HDMI(1), DP(1)
Performance		
Operating System	Embedded	Ubuntu 22.04 LTS
Record	Recording Bandwidth	Max. 150Mbps
Storage	Supported HDD	Up to 10TB
	HDD Slot	SATA 2ea(Max. 20TB)
Interface		
Front	Indicator	Power, Network, HDD
HDMI	1EA	
DP	1EA	
Audio	Audio output	
Ethernet	PoE RJ-45(LAN, 10/100) 8 ea, RJ-45 2ea (WAN, 1Gbps)	
USB	Front USB 2.0(2), Rear USB 3.0(2)	
Environmental		
CPU	Dual core	
RAM	DDR4 8GB	
OS HDD	eMMC 32GB	
Operating Temperature	0°C to +40°C(32°F to 104°F)	
Operating Humidity	20% ~ 85% RH	
Electrical		
Power Input	100 ~ 240 VAC ±10%; 50/60 Hz	
Power Consumption	170W	
PoE Budget	100W	
Mechanical		
Color / Material	Black / Metal	
Dimension (WxHxD)	370.0 x 50.7 x 320 mm	
Weight	2.78Kg	

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CAD

Unit:mm [inch]

The CAD drawing shows the WRN-2010S NVR from three perspectives: front, top, and side. The front view shows a slim profile with a ventilation grille on the left and a control panel on the right. The top view shows the device's footprint and a depth dimension of 114.0 mm. The side view shows the device's height and a depth dimension of 114.0 mm. A table in the bottom right corner provides additional details.

3		
2		
1	WRN-2010S	'24.02.16
No.	MODEL NAME	DATE
Unit:mm[inch]		SCALE:1/1
		

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