WRN-1632S

Edge Wave NVR

Key Features

- Supported by Wave client, mobile and Cloud Sync
- Supports up to 32 channels
- Supports AI metadata
- 250 Mbps of recording throughput
- Supports up to 40TB internal storage
- HDMI/DP monitor outputs for configuration and basic monitoring
- 16 PoE/PoE+ ports, with a total power budget of 200W
- Includes USB mouse and rack mount brackets

WRN-1632S

Edge Wave NVR

Specifications

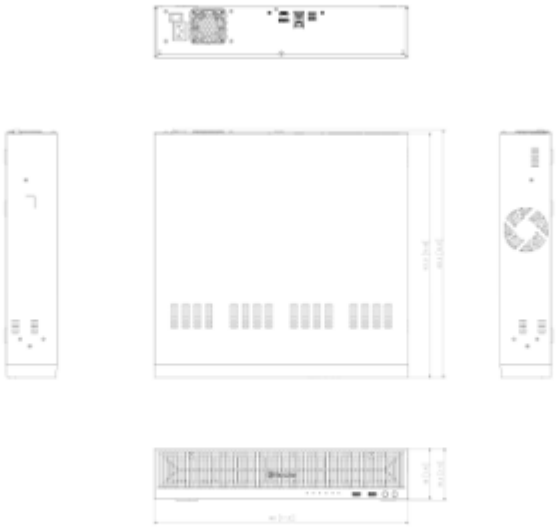
Display		
Decoding	Local Display	HDMI (1), DP (1)
Performance		
Operating System	Embedded	Ubuntu 22.04 LTS
Record	Recording Bandwidth	Max. 250Mbps
Storage	Supported HDD	Up to 10TB
	HDD Slot	SATA 4ea (Max. 40TB)
Interface		
Front	Indicator	Power, Network, HDD1, HDD2, HDD3, HDD4
HDMI	1EA	
DP	1EA	
Audio	Audio output	
Ethernet	PoE RJ-45(LAN, 10/100) 16 EA, RJ-45 2ea (WAN, 1Gbps)	
USB	Front USB 2.0(2), Rear USB 3.0(2)	
Environmental		
CPU	Quad 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	340W	
PoE Budget	200W	
Mechanical		
Color / Material	Black / Metal	
Dimension (WxHxD)	440 x 89.8 x 428.4 mm	
Weight	5.56Kg	

WRN-1632S

Edge Wave NVR

CAD

Unit: mm [inch]



WRN-1632S

Edge Wave NVR

Local Client Software Decoding

In most cases there is no problem with decoding. Although depending on the user's operating conditions, a video stream may occasionally freeze or stop

Not recommended

			WRN-1632S / WRN-1632		
Codec	Monitor Resolution	CH	Wave Secondary (640x360, 7fps)	2MP (1920x1080, 30fps)	8MP (3840x2160, 30fps)
H.264	4K Single	1ch			
		4ch			
		9ch			
		16ch			
		36ch			
	FHD Single	1ch			
		4ch			
		9ch			
		16ch			
		36ch			
	FHD Dual(Expand)	1ch+1ch			
		2ch+2ch			
		4ch+4ch			
		8ch+8ch			
H.265	4K Single	1ch			
		4ch			
		9ch			
		16ch			
		36ch			
	FHD Single	1ch			
		4ch			
		9ch			
		16ch			
		36ch			
	FHD Dual(Expand)	1ch+1ch			
		4ch+4ch			
		8ch+8ch			