



XRP-4310DB4

128CH SSM Recording Server

F© CE EHI

Key Features

- · Intel Core i7-8700T
- · SSM Preinstalled
- · Up to 32MP Camera supported
- · Server Clustering Support Max. 132CH
- · Recording Bandwidth: Max. 400Mbps
- · Playback/Search Bandwidth: Max. 150Mbps
- · 16 Bay Support Enterprise HDD
- · Hot Swap Support Volume 2ea
- · 2 HDMI port Support
- · RAID 1 / 5 / 6 / 10 / 50 Support
- · Redundant Power Support
- · Windows 10 IoT Enterprise LTSC on M.2 SSD
- · Al Event (Face, Appearance, Face mask, Vehicle) Trigger



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Specifications

Display		
Network camera	Inputs	Max. 128CH (* If clustering, 132CH)
	Resolution	32MP ~ CIF
	Protocols	Wisenet, ONVIF
Decoding	Local Display	Dual if Full HD monitor Single if UHD monitor
	Multi Screen Display	1/4/9/16/25/36/49/64/72/81/100/121/132/Custom/Aut o Mode
	Resolution	1920fps@640x360 (128 division) 2160fps@720p (72 division) 1080fps@1080p (36 division)
Performance		
Operating System	Embedded	Windows 10 IoT Enterprise LTSC (SSM preinstalled)
	Compression	H.265, H.264, MJPEG, WiseStream (H.264, H.265)
	Recording Bandwidth	Max. 400Mbps
	Resolution	32MP ~ CIF
	Mode	Normal, Schedule (Continuous / Event), Event (Pre / Post), Event Profile, ARB, Dual-Track
Record	Event Trigger	Video loss, Camera event (Sensor, MD, Passing, Entering, Exiting, Disappearing (Appearing), Tampering, Tracking, Face Detection, Audio Detection, ANPR, Bestshot), AI Event (Face, Appearance, Face mask, Vehicle)
	Event Action	Instant Viewer, Preset, Alarm Out, Pop-up, Sound and E-mail notification
	Playback Bandwidth	Max. 150Mbps
Casusla O Diam	User	Max. 1024 Users (132Ch concurrently)
Search & Play	Simultaneous playback	Max. 128ch (1080p/720p)
	Fisheye Dewarping	Console
Storage	Supported HDD	Up to 12TB
	HDD Slot	SATA 16ea (3.5" 16ea Hot Swap - Volume 2ea) Enterprise HDD (6TB,8TB,10TB,12TB)
	RAID	1/5/6/10/50
Backup	File backup	AVI, SEC
	Function	Manual Backup, Onetime Schedule Backup , Schedule Backup , Privacy Masking Backup
Network		
Protocol	IPv4, IPv6, TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, DHCP (Client), SMTP, ICMP, IGMP, ARP, DNS, DDNS, SNMP(Client), HTTPS, ONVIF (Profile-S), SUNAPI(Client)	
DDNS	Wisenet DDNS	

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com Hanwha Vision is formerly known as Hanwha Techwin.



Viewer Software SSM Client, SSM Mobile			(200)	
Audio Communication 2-Way Max Remote Users 1024 (Tested) Security				
Max Remote Users 1024 (Tested) HTTPSISSL Login Authentication Puddress Filtering User access	Audio			
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Operating Temperature +0°C to +40°C(+32°F to +104°F) Operating Humidity Less or equal to 80% Electrical Power Input 100 ~ 240VAC, 50 ~ 60Hz	RAM	16GB RAM		
Operating Humidity Less or equal to 80% Electrical Power Input 100 ~ 240VAC, 50 ~ 60Hz	OS HDD	M.2 SSD 128Gb		
Operating Humidity Less or equal to 80% Electrical Power Input 100 ~ 240VAC, 50 ~ 60Hz	Operating Temperature	+0°C to +40°C(+32°F to +104°F)		
Power Input 100 ~ 240VAC, 50 ~ 60Hz		Less or equal to 80%		
Power Input 100 ~ 240VAC, 50 ~ 60Hz	Electrical			
		100 ~ 240VAC, 50 ~ 60Hz		
	Power Consumption	285W Dual		
		203W Duai		

Mechanical

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Color / Material	Black / Metal
Dimension (WxHxD)	440.0 x 132.0 x 548.1mm (Including Cover: 571.1mm)
Weight	14.05kg (w/o HDD)