

Key Features

- Up to 12MP IP Camera Support
- 1024Mbps High Recording Bandwidth
- H.265 / H.265+ Smart Compression
- 16CH Synchronous Playback
- AI Smart Video Analytics
- RAID Storage Protection
- 16x SATA HDD up to 18TB
- 8K HDMI Ultra HD Output



Camera Specifications

VIDEO

Video	Resolution	12MP, 8MP, 5MP, 3MP, 2MP(1080P), 1.3MP(960P), 1.0MP(720P)
Recording Bandwidth	Inputs	1024M
	Outputs	800M

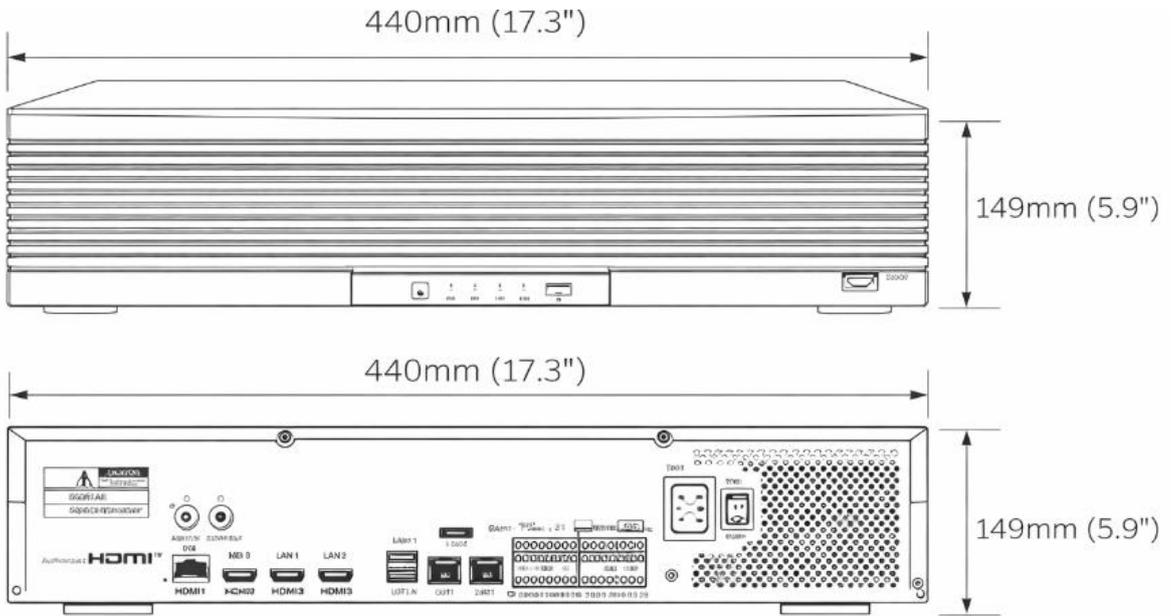
PERFORMANCE

Live/Playback	Compression	Audio: G.711A / G.711U Video: H.264 / H.265 / H.264+ / H.265+	
	Frame Rate	4K: 240fps 4MP: 480fps 2MP: 960fps	
	Event	MD (Sensitivity Level 1-8), Video Loss, Beep, Email, Push Notification to Mobile APP	
	Playback Function	Fast forward/backward (2x, 4x, 8x, 16x) Slow forward (1/2x, 1/4x, 1/8x, 1/16x)	
	Playback	Max 16CH playback	
	RAID	RAID Type	RAID0, RAID1, RAID5, RAID6, RAID10
	Fisheye		Support

UI / MONITORING			
UI/Monitoring	Local		UI 5.0
	WEB		IE10/11 Safari V12.1+ Firefox V52+ Google Chrome V57+ Edge V79+
	Mobile Viewer		Rxcamview
AI			
AI			Face Detection Pedestrian Detection Vehicle Detection Cross Counting Heat Map Crowd Density Detection Perimeter Intrusion Detection Line Crossing Detection Queue Length Detection License Plate Detection Rare Sound Detection
INTERFACE			
Interface	P/W Reset		YES
	HDMI		3x (1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080, 2560x1440, 3840x2160 / 7680x4320 / EDID) Async out *If HDMI 1 output is set to 8K, HDMI 3 & 4 max = 1080P, HDMI 2 disabled. 1x (1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080 / EDID) Async out
	Ethernet		2x RJ45 1000 Base-T
	USB		USB2.0 x1 (front) USB3.0 x2 (rear)
	Audio Out		1
	E-SATA		1
	HDD		16x SATA HDD, up to 18TB (Enterprise-Class)
	Line In		1
	RS232		1x RJ45
	RS485		1
	Alarm Input/Output		16 in / 4 out
GENERAL			
General	OSD Language		English, French, Spanish, Portuguese, German, Italian, Greek, Danish, Finnish, Russian, Hebrew, Turkish, Bulgarian, Arabic, Korean, Japanese, Thai, Hindi, Romanian, Dutch, Polish
	Dimension (WxDxH)		440 x 460 x 149 mm
	Input Voltage/Current		ATX 250W

Power Consumption	(excluding HDD)	8W
Operating Temperature		-10°C ~ +50°C (14°F ~ 122°F)
Humidity		Less than 90% RH

Dimension



Accessory