



CA-N2316GR-P-EHLP
16CH PoE 4K Network Video Recorder



Save Storage



Mobile App



AI by Camera



PoE



VMS



HDMI Output



Pro Series

- Up to **16** Channel IP camera input
- Supports IP cameras with up to **12MP** resolution
- Supports **16-Port PoE**
- Supports **2x SATA** HDD, up to 12 TB
- Up to **320Mbps** Incoming and **320Mbps** Outgoing Bandwidth
- Efficient Compression Technology H.265/H.265+/H.264/H.264+/MJPEG
- HDMI Output Supports Up to 4K Resolution
- Video Management System (VMS), Mobile App (iOS; Android)
- AI by Camera: Perimeter intrusion, Line Crossing, Object Detection, Pedestrian & Vehicle, Face Detection, Cross Counting, Sound Detection, Video Tampering, Cross Counting, intrusion, Enter Region, Exit Region, Schedule.



I Specifications

Model Name		CA-N2316GR-P-EHLP
Video		
IP Camera	Resolution	12MP, 8MP, 5MP, 3MP, 2MP(1080P), 1.3MP(960P), 1.0MP(720P)
	IP Video Input	16-Channel
Recording Bandwidth	Incoming	320Mbps
	Outgoing	320Mbps
Performance		
Live/Playback	Compression	Audio: G.711a Video : H.264/H.265
	Frame rate	12MP: 30fps 8MP: 120fps 4MP: 240fps 2MP: 480fps;
	Event	MD(Sensitivity Level 1~8)
		Videlo 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	1080P: 480fps; Max 16CH Playback
	Voice Command	Home Device: Google Assistant, Amazon Alexa
	Network	Protocal
WEB		IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above
Mobile viewer		Yes
Push Notification		P2P

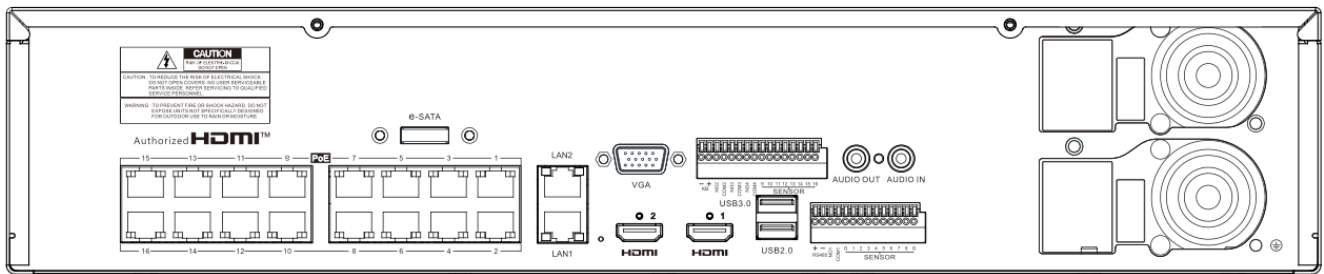


Interface		
P/W Reset		YES
Monitors	VGA	1-Port (1024*768, 1280*720, 1280*1024, 1440*900)
	HDMI 1	1-port (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080, 1600*1200/1920*1200, 2560*1440, 3840*2160/EDID)
	HDMI 2	1 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080 / EDID) Async out
Connections	PoE	16-Port (RJ45), 802.3at/af
	Ethernet	2 RJ45 100/1000 Base-T
	USB	1x USB3.0 + 1x USB2.0 (rear) + 1x USB2.0 (front)
	HDD	2 SATA HDD, up to 12TB
	E-SATA	1
	Audio	1 Input(RCA), 1 Output (RCA)
	Alarm	16 Input / 1 Output
	RS-485	1
AI Features		
	Smart Motion by Camera	SMD Perimeter intrusion, Line Crossing, Object Detection, Pedestrian & Vehicle, Face Detection, Cross Counting, Sound Detection, Video Tampering, Cross Counting, intrusion, Enter Region, Exit Region, Schedule
Alarm		
	General Alarm	Motion Detection, PIR, Combined Alarm, PTZ Linkage, Alarm Schedule, Deterrence, Siren, Alarm Disarm
	Exceptions Alarm	HDD Full, Disk Error, Video Loss
General		
System	OS	Embedded Linux
	OSD Language	English/French/Spanish/Portuguese/German/Italian/Greek/Danish/Finnish/Russia/Hebrew/Turkish/Bulgarian/Arabic/Korean/Japanese/Thai/Hindi/Romanian/Dutch/Polish
Third-party Camera Access		RS API/Onvif (profile S/G/T)
Installation wizard		Yes



Mechanical design	Dimension (WxDxH)	378*317*50mm
Electrical	Input Voltage/ Current	280W
	Power consumption (excluding hard disk)	12W
Environmental	Operating Temperature/Humidity	Temperature: -10°C~+50°C (14°F ~ 122°F) Humidity : Less than 90%RH

Physical Interface



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*All pictures and specifications are for reference only
And are subject to change without prior notice.