

4K 16CH 16PoE NVR

Network Video Recorder



4K
ULTRA HD

Ultra
265

ONVIF



HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE

FEATURES

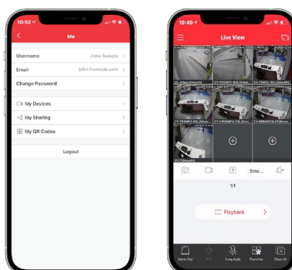
- Supports up to 16 IP Camera inputs
- Video Content Analysis, LPR, & Facial Recognition
- Up to 4K resolution recording
- Supports Ultra 265/H.265/H.264 video formats
- 16 independent PoE network interfaces
- Supports 1-ch HDMI & 1-ch VGA Simultaneously, HDMI up to 4K(3840x2160) resolution
- 2 SATA HDD up to 10TB
- ANR Technology
- 160Mbps of Incoming Bandwidth
- Supports cloud upgrades

Mobile App

- User-friendly
- Remote viewing from anywhere
- 24/7 Playback
- Easy to download



CymCam2



Desktop Platforms

- Watch live video or recordings remotely
- Device management
- Smart functions



Desktop



VIDEO/AUDIO INPUT	IP Video Input	16-ch
	Two-way Audio Input	1-ch, RCA
NETWORK	Incoming Bandwidth	160Mbps
	Outgoing Bandwidth	64Mbps
	Remote Users	128
	Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP
	Browser	IE(IE10/11) for Windows Firefox (version 52.0 and above) for Windows Chrome(version 45 and above) for Windows Edge(version 79 and above) for Windows
VIDEO/AUDIO OUTPUT	HDMI/VGA Output	HDMI: 4K (3840x2160/30Hz), 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
		VGA: 1920X1080/60Hz, 1920X1080/50Hz, 1280X1024/60Hz, 1280X720/60Hz, 1024X768/60Hz
	Recording Resolution	4K/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
	Audio Output	1-ch, RCA
	Audio Compression	G.711A, G.711U
	Synchronous Playback	16-ch
	Liveview display	1/4/6/8/9/16
	Corridor Mode Screen	3/4/5/7/9/10/12/16
SNAPSHOT	FTP/Schedule/Event Snapshot	4-ch snapshot, up to D1 resolution
DECODING	Decoding format	Ultra 265/H.265/H.264
	Liveview/Playback	4K/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
	Capability	2 x 4K@30, 4x 4MP@30, 5 x 3MP@30, 8 x 1080P@30, 16 x 720P@30
HARD DISK	SATA	2 SATA interface
	Capacity	Up to 10TB for each disk (The maximum HDD capacity varies with environment temperature)
SMART	VCA Detection by Camera	Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking
	VCA Search	Behavior Search
	People counting	People Flow Counting, Crowd Density Monitoring
	Smart Intrusion Prevention (SIP) by Camera	8-ch
GENERAL ALARM	General Alarm	Motion, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Detection
	Alert Alarm	IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal
EXTERNAL INTERFACE	Network Interface	1 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface
	USB Interface	Front panel: 1 x USB2.0, Rear panel: 1 x USB3.0
	RS232	4-ch
	RS485	1-ch
	Alarm In	4-ch
	Alarm Out	1-ch
POE	Interface	16 RJ-45 10M/100M self-adaptive Ethernet Interface
	Max Power	Max 30W for single port Max 240W in total
	Supported Standard	IEEE 802.3af/at
GENERAL	Power Supply	100 ~ 240 V AC Power Consumption: ≤10W(without HDD)
	Working Environment	-10°C ~ + 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)
	Dimensions (WxDxH)	380mm x315mm x 53mm (14.9" x 12.4" x2.1")
	Weight (without HDD)	≤2.6kg (5.73lb)
CERTIFICATION	Certification	CE, FCC, UL, RoHS, WEEE
	CE	EN 55032: 2015, EN 61000-3-3: 2013, EN IEC 61000-3-2: 2019, EN 55035: 2017
	FCC	Part15 Subpart B, ANSI C63.4