

8CH IP Camera Kit

4K NVR + 4MP Turret Cameras



FEATURES

- 8CH NVR
 - 4K resolution recording
 - HDMI & VGA Output Simultaneously (HDMI up to 4K)
 - Supports cloud upgrades
- 4 x 4MP (2K) IP PoE Cameras
 - Fixed 2.8mm Wide Lens
 - One Starlight Camera with Built-in Microphone
 - Smart IR up to 30m (98ft)
 - IP67 Weather Resistant up to -30°C
- 2TB HDD Installed

Analytics



Motion Detection



Tampering Alarm



*Line Crossing



*Intrusion Detection

* Only Triggered by Humans

Mobile App

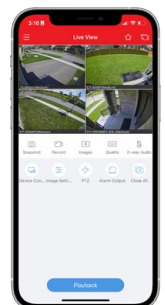
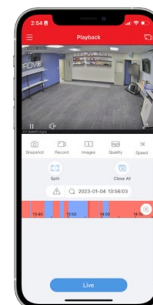
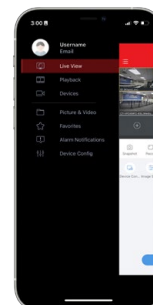
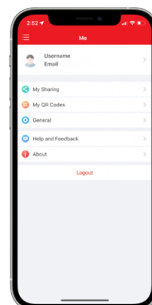
- User-friendly
- 24/7 Playback
- Remote viewing from anywhere
- Easy to download



iOS



Android



Network Video Recorder (NVR) 1x (CY-NVR4K-8P-2TB-WH)	
IP Video Input	8-ch
Bandwidth	64Mbps (Incoming)
	48Mbps (Outgoing)
HDMI/VGA Output HDMI: 4K(3840x2160)/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
Recording Resolution	4K/5MP/4MP/3MP/ 1080p/960p/720p/D1/2CIF/CIF
Synchronous Playback	8-ch
Liveview display	1/4/6/8/9
Corridor Mode Screen	3/4/5/7/9
Decoding format	Ultra 265/H.265/H.264
Liveview/ Playback	4K/5MP/4MP/3MP/ 1080p/960p/720p/ D1/2CIF/CIF
VCA Detection by Camera	Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Audio Detection
VCA Search	Behavior Search
Smart Intrusion Prevention (SIP) by Camera	4-ch(supports channel 1-4; Alarm only, no image)
General Alarm	Motion, Tampering, Human Body Detection, Video Loss, Alarm Input
Alert Alarm	IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal
Network Interface	1 RJ45 10M/100M self-adaptive Ethernet Interface
USB Interface	Rear panel: 2 x USB2.0
Interface	8 RJ45 10M/100M self-adaptive Ethernet Interface
Max Power	Max 30W for single port Max 75W in total
Power Supply	52V DC Power Consumption: ≤9 W (without HDD)
Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions (WxDxH)	270mm x 205mm x 46mm (10.6"x8.1"x1.8")
Weight	≤0.8 kg (1.76 lb) (without HDD)

	Cameras	
	1x (CY-TR4MP2-8SL-V2)	3x (CY-TR4MP2-8)
Sensor	1/3", 4.0 megapixel, progressive scan, CMOS	
Minimum Illumination	Colour: 0.005Lux (F1.6, AGC ON) 0 lux with IR on	Colour: 0.01Lux (F2.0, AGC ON) 0 lux with IR on
Adjustment angle	Pan: 0° ~ 360° Tilt: 0° ~ 80° Rotate: 0° ~ 360°	Pan: 0° ~ 360° Tilt: 0° ~ 75° Rotate: 0° ~ 360°
Lens	2.8mm@F1.6	2.8mm@F2.0
Iris	Fixed	
Field of View	(H) 105.3° / (V) 57° / (D) 136.9°	(H) 97.0° / (V) 52.0° / (D) 107.5°
DORI Distance	Detect 63m Observe 25.2m Recognize 12.6m Identify 6.3m	
IR Range	Up to 30m (98 ft) IR range	
Frame Rate	Main Stream: 4MP (2688*1520), Max 25fps; 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 2MP (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 25fps	Main Stream: 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps Sub Stream: 4CIF (704*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;
Flip	Normal / Vertical / Horizontal / 180°	
Basic Analytics	Motion detection, Tampering alarm, Cross Line detection [‡] , Intrusion detection [‡] , [‡] Only triggered by Humans	
Other Functions	Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication	
Built-in-mic	Support	N/A
Edge Storage	Micro SD, up to 128GB	
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK	
Client	CymCam2 / Guard Station / Star4Live	
Network	1 x RJ45 10M/100M Base-TX Ethernet	
Power	DC 12V±25%, PoE (IEEE 802.3af)	
	Power consumption: Max 3W	Power consumption: Max 4W
Dimensions	126mm x 94mm (5" x 3.7") (L x H)	
Weight	0.35kg (0.77lb)	0.30kg (0.66lb)
Material	Camera: metal / Housing: metal/ Ring: plastic	
Working/Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)	
Protection	IP67	

Optional Junction Box (sold separately)



CY-JBTR-WH / BK
Junction box



CY-WM03-WH / BK
Wall mount bracket