VZ-EyeView-KBHD
Full HD Wireless Security Camera System 4CH 1080 with 1TB HDD
WIFI NVR 4 Bullet 1080P Indoor + Outdoor Wireless IP cameras P2P
100ft Night Vision Remote Viewing

1TB

4 Channels NVR (VZ-EyeCam-NVR)

- Support 2.4GHz , Support two-antenna to strengthen the WiFi signal
- Embedded WiFi Module with high-performance and high stability
- Support CCMP encryption and WPA2-PSK authentication, Support IP cameras with WiFi in access
- Support Ultra 265/H.265/H.264 video formats
- 4-channel input
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T
- Support 1-ch HDMI, 1-ch VGA
- HDMI and VGA synchronous outputs provided
- Up to 1080p resolution recording
- 1TB SATA HDD
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade
- Microsoft Windows and Apple Mac Compatible
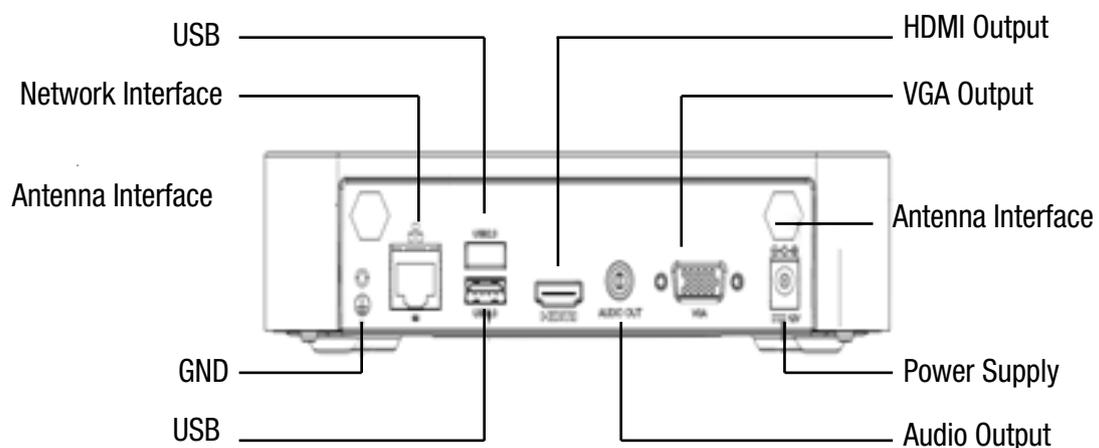- Web Browser access

Wireless Bullet Camera (VZ-EyeCam-B)

- Day/night functionality
- Smart IR, up to 30 m (98 ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)
- Ultra 265,H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- 9:16 corridor format
- ONVIF Conformance
- Wide temperature range: -30°C ~ +55°C (-22°F ~ 131°F)
- Wide voltage range of ±25%
- IP66
- SD card slot. (SD card not included)

VZ-EyeCam-NVR - Specifications

Video/Audio Input	IP Video Input	4-ch
Network	Incoming Bandwidth	40Mbps
	Outgoing Bandwidth	40Mbps
	Remote Users	128
	Protocols	P2P, UPnP, NTP, DHCP, PPPoE
Video/Audio Output	HDMI/VGA Output	HDMI: 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz VGA: 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz
	Recording Resolution	1080p/960p/720p/D1/2CIF/CIF
	Audio Output	1-ch, RCA
	Synchronous Playback	4-ch
	Corridor Mode Screen	3/4
Decoding	Decoding format	Ultra 265/H.265/H.264
	Live view/ Playback	1080p/960p/720p/D1/2CIF/CIF
	Capability	4 x 1080P@20, 4 x 720P@30
Hard Disk	Capacity	1 SATA interface
	SATA	Up to 10TB for each HDD
External Interface	Network Interface	1 RJ45 10M/100M self-adaptive Ethernet Interface
	USB Interface	Rear panel: 2 x USB2.0
Wi-Fi	Frequency	2.4GHz
	Transmission Rate	150Mbps
	Wireless Standards	IEEE 802.11b/g/n
	Wireless Range	160m (open environment)
General	Power Supply	12V DC / Power Consumption: ≤ 9 W (without HDD)
	Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (non-condensing)
	Dimensions(W×D×H)	205mm ×228mm ×47mm (8.1" × 9.0"×1.9")
	Weight (without HDD)	≤ 0.98Kg(2.16lb)

Rear Panel

VZ-EyeCam-B - Specifications

Category	Specification					
Camera	Sensor	1/2.7", progressive scan , 2.0 megapixel, CMOS				
	Lens	4.0mm@F1.8				
	DORI Distance	Lens	Detect	Observe	Recognize	Identify
		4mm	60m (197ft)	24m (78.8ft)	12m (39.4ft)	6m (20ft)
		6mm	90m (295ft)	36m (118ft)	8m (26ft)	9m (29.5ft)
	Angle of View (H)	86.5°				
	Angle of View (V)	44.1°				
	Angle of View (O)	106.4°				
	Adjustment angle	Pan: 0°~360°		Tilt: 0°~90°		Rotate: 0°~360°
	Shutter	Auto/Manual, 1/6~1/100000 s				
	Min. Illumination	Colour: 0.01 Lux (F1.8 AGC ON) - 0 Lux with IR				
	Day/Night	IR-cut filter with auto switch (ICR)				
	Digital noise reduction	2D/3D DNR				
	S/N	>52dB				
	IR Range	Up to 30m (98 ft) IR range				
	Defog	Digital Defog				
	WDR	DWDR				
Video	Video Compression	Ultra 265, H.265, H.264, MJPEG				
	H.264 code profile	Baseline profile, Main Profile, High Profile				
	Frame Rate	Main Stream: 2MP (1920×1080): Max. 20 fps; Sub Stream: 2MP (1920×1080): Max. 20 fps; Third Stream: D1 (720×576): Max. 20 fps				
	9:16 Corridor Mode	Supported				
	HLC	Supported				
	BLC	Supported				
	OSD	Up to 4 OSDs				
	Privacy Mask	Up to 4 areas				
	ROI	Up to 8 areas				
	Motion Detection	Up to 4 areas				
Storage	Edge Storage	Micro SD, up to 128 GB				
	Network Storage	ANR				
Network	Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP				
	Compatible Integration	ONVIF (Profile S, Profile G), API				
Wi-Fi	Wireless Standards	IEEE802.11b/g/n				
	Frequency Range	2.4 GHz ~ 2.4835 GHz				
	Channel Bandwidth	20 MHz Support				
	Modulation Mode	802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM				
	Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS				
	Transmit Power	802.11b: 17±1.5dBm @11Mbps 802.11g: 14±1.5dBm @ 54Mbps 802.11n: 12.5±1.5dBm				
	Receive Sensitivity	802.11b: -90dBm @ 11Mbps (Typical) 802.11g: -75dBm @ 54Mpbs (Typical) 802.11n: -74dBm (Typical)				
	Transmission Rate	802.11b: 11Mbps 802.11g: 54Mbps 802.11n: up to 150Mbps				

Interface	Network	1 RJ45 10M/100M Base-TX Ethernet
General	Power	12 V DC(+/-25%) Power consumption: Max 6.4 W
	Dimensions (L×W×H)	157.3 × 63 ×62.4 mm (6.2" × 2.5" × 2.5")
	Weight	0.45 kg (0.99 lb)
	Working Environment	-30°C ~ +55°C (-22°F ~ 131°F), Humidity ≤ 95% RH (non-condensing)
	Ingress Protection	IP66
	Reset Button	Supported

Dimensions