

WVIP-2E

2MP WDR Vandal-resistant Network IR Fixed Dome Camera



Key Features

Optics

- Day/night functionality
- Smart IR, up to 30 m (98 ft) IR distance
- Car-grade LEDs, brighter and uniform light compensation
- Up to 120 dB WDR (Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra 265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- ROI (Region of Interest)
- Customized OSD

Network

- ONVIF Conformance

Structure

- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide input voltage range of $\pm 25\%$
- IK10 vandal resistant
- IP67
- 3-Axis

Specifications

CAMERA					
Sensor		1/2.8", progressive scan ,2.0 megapixel, CMOS			
Lens		2.8 mm@F1.6			
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8mm	42	16.8	8.4	4.2
	4mm	60	24	12	6
Angle of View (H)		112.7°			
Angle of View (V)		60.1°			
Angle of View (O)		146.5°			
Adjustment angle		Pan: 0°~360°, Tilt: 0°~75°, Rotate: 0°~360°			
Shutter		Auto/Manual, 1~1/100000 s			
Minimum Illumination		Colour: 0.003 Lux (F2.0, AGC ON); 0 Lux with IR			
Day/Night		IR-cut filter with auto switch (ICR)			
Digital noise reduction		2D/3D DNR			
S/N		> 52 dB			
IR Range		Up to 30m (98 ft) IR range			
Defog		Digital Defog			
WDR		120dB			
VIDEO					
Video Compression		Ultra 265, H.264, MJPEG			
H.264 code profile		Baseline profile, Main Profile, High Profile			
Frame Rate		Main Stream:2MP (1920×1080): Max. 30 fps; Sub Stream:2MP (1920×1080): Max. 30 fps; Third Stream:D1 (720×576): Max. 30 fps			
9:16 Corridor Mode		Supported			
HLC		Supported			
BLC		Supported			
OSD		Up to 8 OSDs			
Privacy Mask		Up to 8 areas			
ROI		Up to 8 areas			
Motion Detection		Up to 4 areas			
SMART					
Behavior Detection		Intrusion, cross line, motion detection			
Intrusion		Enter and loiter in a pre-defined virtual region			
cross line		Cross a pre-defined virtual line			
motion detection		Moving within a pre-defined virtual region			
Recognition		Face detection, Audio detection			
Intelligent Identification		Defocus, Scene Change, Object Left, Object Moving			
Statistical Analysis		People counting			
General Function		Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication			

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AUDIO	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ
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, 802.1x, SNMP
Compatible Integration	ONVIF(Profile S, Profile G), API
INTERFACE	
Audio I/O	Input: impedance 35 k Ω ; amplitude 2 V *p-p]
	Output: impedance 600 Ω ; amplitude 2 V *p-p]
Alarm I/O	1/ 1
Network	1 RJ45 10M/100M Base-TX Ethernet
GENERAL	
Power	12 V DC $\pm$ 25%, PoE (IEEE802.3 af)
	Power consumption: Max 4W
Dimensions ($\varnothing$ x H)	Φ 108.5 x 81 mm (Φ 4.28" x 3.2")
Weight	0.45 kg (0.99 lb)
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity :10%~90% RH(non-condensing)
Ingress Protection	IP67
Vandal Resistant	IK10

Dimensions

