

WAP-1024WF/WAP-1030WF

2.4/ 3.0MP Vandalproof IP Dome Camera

Technical Specification



Key Features

- ▶ Vandalproof IP Dome Outdoor Weatherproof Network Camera.
- ▶ 2.4/ 3.0MP 1/3" Progressive Scan CMOS Sensor.
- ▶ Day&Night Auto and Dual IR-Cut Filter.
- ▶ IR LEDs: Array 4PCS IR lights.
- ▶ IR range: 20M.
- ▶ 2.8 ~ 12mm. Motorized lens.
- ▶ Support connect to NVR.
- ▶ Support browsers: IE, Google Chrome, Opera and Firefox.
- ▶ Support iPhone, iPad, Android Phone, Android Pad.
- ▶ Support Single and Dual streams.
- ▶ Support several servers, IP address, RTSP, DHCP, DDNS, FTP, UPNP, TCP/UDP and SMTP.
- ▶ Advanced H.264 High profile compression.
- ▶ Metal Case, IP66 Protection.
- ▶ Dimensions: Φ 150(W) x 130(H) mm.
- ▶ Weight: 850g.

Model	WAP-1024WF	WAP-1030WF
Camera		
Image Sensor	1/3" 2.4MP Progressive Scan CMOS Sensor	1/3" 3.0MP Progressive Scan CMOS Sensor
Effective Pixels	1920(H)x1080(V)	2028(H)x1536(V)
Electronic Shutter	Auto, 1/5s ~ 1/50,000s	
Mini. Illumination	Color: 0.02Lux@F1.2(AGC ON), B/W: 0Lux (IR on)	
Scanning System	Progressive Scanning	
Synchronization	Internal Synchronization	
Noise Reduction	3D-NR (0 ~ 255 adjustable)	
S/N Ratio	More than 50dB	
Wide Dynamic Range	WDR (120dB)	
Gain Control	Auto/Manual	
White Balance	Auto/Manual	
Iris	Auto/Manual	
Day & Night	Auto/ Dual IR-Cut Filter	
Privacy Mask	ON/ OFF	
Max IR Distance	20m, 4pcs Φ 11 IR Array lights	
Lens		
Focal Length	Varifocal lens 2.8 ~ 12mm.	
Lens Type	Motorized/ Auto Iris(DC)	
Mount Type	Board-in Type	
Focus Control	Auto/ Manual Control from Web browser and App	
Zoom Control	Auto/ Manual Control from Web browser and App	
Video		
Video Compression	H.264/ MJPEG Optional	
H.264 Encode Type	H.264 Baseline/ H.264 Main Profile/ H.264 High Profile	
Video Resolution	1080P(1920x1080) / 960P(1280x960) / 720P(1280x720)	3M (2028x1536) / 1080P(1920x1080) / 960P(1280x960)
Video Frame Rate	Main Stream	1080P(1~25fps/30fps)/ 720P(1~25fps/30fps)
	Sub Stream	3MP (1~20fps)/ 1080P/ 720P (1~25fps/30fps)
	D1/CIF	D1/CIF (1~25fps/30fps)
Video Format	PAL: 25fps, NTSC: 30fps	
Video Bit Rate	200Kbps ~ 12Mbps	
I Frame Interval	1 ~ 90 Level	
Video Output	1Vp-p Composite Output (75 Ω /BNC)	
Audio		
Audio Compression	G.711a/G.711u	
Audio Bit Rate	G.711a(8kbps)/G.711u(8kbps)	
Audio Input	1-channel 3.5mm audio interface MIC IN/Line IN	
Audio Output	1-channel 3.5mm audio interface (line level,600 Ω)	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Protocol	IPv4/IPv6,RTSP/RTP/RTCP,TCP/UDP,HTTP,DHCP,DNS, FTP,DDNS,PPPoE,SMTP	
Compatibility	ONVIF Ver.2.3	
Max. User Access	10 users	
Remote Operation	Monitor, Playback, System setting, File download, Log information, Maintenance & Upgrade	
Smart Phone	iPhone, iPad, Android Phone, Android Pad	
Web Browser	IE, Google Chrome, Opera, Firefox	
Auxiliary Interface		
Memory Slot	Micro SD, Max 64GB	
RS485	PTZ Control	
Alarm	1/1 channel In/Out	
Motion Detection	Video Motion/ Video Lost	
General		
PoE	PoE (IEEE802.3af) Optional	
Power Supply	DC 12V \pm 10%	
Power Consumption	Max 10W	
Working Environment	-40 $^{\circ}$ C~+60 $^{\circ}$ C Humidity less than95% (Non-condensing)	
Ingress Protection	IP66	
Dimensions	Φ 150(W) x 130(H) mm	
Weight	850g.	