

WNL-1360BF / WNL-2460BF (P)

1.3/2.0 Megapixel Network Bullet IR Camera

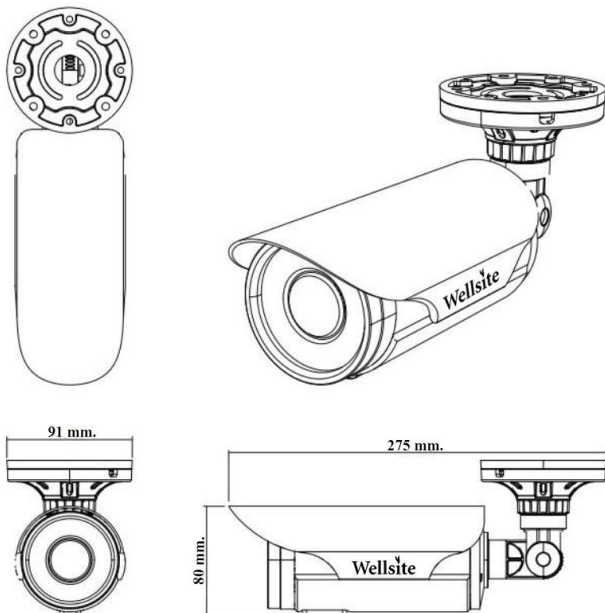
Technical Specification



Key Features

- ▶ 1.3MP 1/3" SONY Exmor CMOS Sensor.
- ▶ 2.0MP 1/3" SONY Exmor CMOS Sensor.
- ▶ IR LED: $\Phi 5 \times 72$ pcs.
- ▶ IR range: 60Meter.
- ▶ 2.8 ~ 12mm Manual Zoom & Focus Lens.
- ▶ Support browsers: Microsoft Internet Explorer 6.0 or higher version.
- ▶ Support iPhone, iPad, Android, Windows Phone.
- ▶ Support single, Dual streams.
- ▶ Support several servers, IP address, DDNS, FTP and SMTP.
- ▶ Advanced H.264 High profile compression.
- ▶ Dimensions: 275(L) x 91(W) x 80(H)mm.
- ▶ Weight: 1.85 Kg.

Dimension (mm.)



Model	WNL-1340BF (P)	WNL-2440BF (P)
Camera		
Image Sensor	1.3MP 1/3" SONY Exmor CMOS Sensor	2.0MP 1/3" SONY Exmor CMOS Sensor
Core processor	ARM9 Architecture Processor	
Effective Pixels	1280(H) \times 960(V)	1920(H) \times 1080(V)
Operation System	Embedded Linux	
Electronic Shutter	Auto, 1/50s ~ 1/10,000s	
Min. Illumination	0.01Lux @(F1.2 AGC ON), 0Lux with IR ON	
S/N Ratio	More than 50dB	
Video Output	Network	
Camera Features		
Infrared LED	$\Phi 5 \times 72$ pcs IR LEDs	
Max. IR LEDs Length	60 Meter	
Day/Night	IR Cut Filter with auto switch, IR Sensor	
Backlight	BLC/ WDR (120dB)	
White Balance	Auto/Manual	
Gain Control	Auto/Manual	
Noise Reduction	3D-NR	
Privacy Masking	Up to 4 areas	
Ultra Defog	Support	
Image Configure	Saturation, Brightness, Contrast, Sharpness, Mirror, 3D NR, White Balance, BLC, FLK (Flicker Control)	
Lens		
Focal Length	2.8 ~ 12mm. Verifocal lens	
Max Aperture	F1.4	
Focus Control	Manual	
Angle of View	H: 85.6 $^{\circ}$ (Wide) ~ 28.6 $^{\circ}$ (Tele)	
Lens Type	Manual	
Mount Type	Board-in Type	
Video		
Compression	H.264 Base line/ Main Profile/ High profile/ MJPEG	
Resolution	960P(1280 \times 960)/ 720P(1280 \times 720)/ D1(704 \times 576)	1080P(1920 \times 1080)/ 720P(1280 \times 720)/ D1(704 \times 576)
Frame Rate	Main Stream	1.3M/960P (1~25/30fps)/ 1.0M/720P (1~25/30fps)
	Extra Stream	D1/CIF(1~25/30fps)
Bit Rate	32Kbps ~ 8Mbps Supports CBR/ VBR	
ROI	Up to 4 areas	
Event Action	Video capture storage to back-end equipment, mobile phoneme-mail notification, channel amplifier, map display, go to the preset position	
Audio		
Compression	G.711a/ G.711u	
Interface	1/1 channel In/Out	
Network		
Ethernet	1 RJ45 Ethernet interface, 10/100M adaptation	
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour	
Compatibility	ONVIF, PSIA, CGI	
Max. User Access	20 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
Auxiliary Interface		
Memory Slot	Micro SD, Max 64GB	
Alarm	1/1 channel In/Out	
Motion Detection	Support	
General		
Power Supply	DC12V, 1000mA, PoE (802.3af) Optional for (P) Series	
Power Consumption	<12W (IR on: +2W)	
Working Environment	-10 $^{\circ}$ C ~ +50 $^{\circ}$ C/ -20 $^{\circ}$ C ~ +60 $^{\circ}$ C Less than 95%RH (no condensation)	
Ingress Protection	IP66 Protection	
Vandal Resistance	IK10	
Dimensions	275(L) x 91(W) x 80(H)mm.	
Weight	1.85 Kg	