

## WHE-3613EI (P)/WHE-3620EI (P)

### 1.3/ 2.0 Megapixel Weatherproof IP Camera

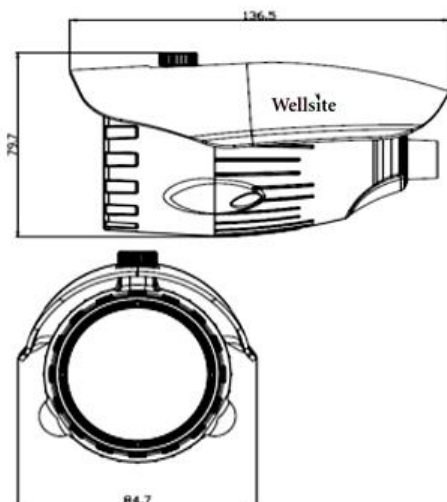
### Technical Specification



### Key Features

- ▶ Weatherproof IR Camera.
- ▶ 1.3/2.0MP 1/3" CMOS Sensor + Hisilicon Hi3518E V200 DSP
- ▶ Day&Night (ICR), DWDR, AWB, AGC, 3D NR
- ▶ IR LED:  $\Phi$  5X30pcs.
- ▶ IR range: 25m.
- ▶ 3.6mm. Board Lens (6mm is Optional)
- ▶ Support browsers: IE Browsing, CMS remote control
- ▶ Support iPhone, iPad, Android Phone, Android Pad
- ▶ Support single, dual streams
- ▶ Support several servers, IP address, DDNS, FTP, UPNP, Etc.
- ▶ Advanced H.264 High profile compression
- ▶ 3-Axis Bracket Hidden cable design
- ▶ Dimensions: 204.72 x 79.7 x 84.7 mm.
- ▶ Weight: 800g.

### Dimension



Model	WHE-3613EI (P)	WHE-3620EI (P)
<b>Camera</b>		
<b>Image Sensor</b>	1/3" 1.3MP CMOS Sensor	1/3" 2.0MP CMOS Sensor
<b>Main Processor</b>	Hisilicon Hi3518E V200 DSP	
<b>Effective Pixels</b>	1280(H) x 960(V)	1920(H) x 1080(V)
<b>Electronic Shutter</b>	Auto, 1/50s ~ 1/10,000s	
<b>Mini. Illumination</b>	0.01Lux@F1.2(AGC ON), 0Lux IR on	
<b>Scanning System</b>	Progressive Scanning	
<b>Synchronization</b>	Internal Synchronization	
<b>Noise Reduction</b>	3D-NR	
<b>S/N Ratio</b>	More than 50dB	
<b>Back Light Compensation</b>	On/Off	
<b>Auto Iris</b>	On/Off	
<b>Wide Dynamic Range</b>	DWDR	
<b>Auto Gain Control</b>	On/Off	
<b>White Balance</b>	Auto/Indoor/Outdoor	
<b>Day &amp; Night</b>	Auto/Black&White/Color	
<b>Defogging</b>	ON/OFF	
<b>Privacy Mask</b>	ON/OFF	
<b>IR LED</b>	$\Phi$ 5x30pcs, IR Range: 25m.	
<b>Lens</b>		
<b>Pixel</b>	2.0 Megapixel	3.0 Megapixel
<b>Image Format</b>	1/2.7"	
<b>Focal Length</b>	3.6mm ICR Lens	
<b>Aperture</b>	F2.6	
<b>Mount</b>	M12x0.5	
<b>Field Angle (DxHxV)</b>	1/2.7" : 120° x 96° x 72°	
	1/3" : 104° x 83.2° x 62.4°	
<b>M.O.D</b>	0.3m	
<b>Focus</b>	Fixed	
<b>Zoom</b>	Fixed	
<b>Video</b>		
<b>Video Mode</b>	Main Stream/ Sub Stream	
<b>Video Compression</b>	H.264 Baseline/ H.264 Main Profile/ H.264 High Profile	
<b>Video Resolution</b>	1280x960/ 1280x720	1920x1080/ 1280x720
<b>Frame Rate</b>	<b>Main</b>	960P@23/30fps, 720P@25/30fps
	<b>Sub</b>	1080P@15/17fps, 720P, D1@25/30fps D1, CIF@25/30fps
<b>Video Standard</b>	PAL : 1 ~ 25fps, NTSC : 1 ~ 30fps	
<b>Video Bit Rate</b>	32Kbps ~ 8Mbps, Supports CBR/VBR	
<b>I Frame Interval</b>	1 ~ 12	
<b>Video Quality</b>	Five levels under VBR, Free adjustment under CBR	
<b>Audio</b>		
<b>Audio Compression</b>	G711A	
<b>Audio Encoding</b>	8000Hz	
<b>Network</b>		
<b>Ethernet</b>	RJ-45 (10/100Base-T)	
<b>Protocol</b>	IPv4, IPv6, HTTP, DHCP, DNS, RTSP, PPPoE, DDNS, FTP, Email, UPNP	
<b>Compatibility</b>	ONVIF, GB-T/ 28181-2011	
<b>Max. User Access</b>	10 users	
<b>User Access Setting</b>	Right Settings, Channel Settings, IP&MAC Address	
<b>Smart Phone</b>	iPhone, iPad, Android Phone, Android Pad	
<b>Web Browser</b>	IE Browsing, CMS remote control	
<b>Auxiliary Interface</b>		
<b>Smart Alarm</b>	Motion Detection, E-mail alarm	
<b>Motion Detection</b>	Video Motion/ Video Lost	
<b>General</b>		
<b>PoE</b>	PoE (IEEE 802.3af) Optional for (P) Series	
<b>Power Supply</b>	DC 12V $\pm$ 10%	
<b>Power Consumption</b>	Max 5W	
<b>Working Environment</b>	-20°C ~ +55°C/Less than 90%RH (no condensation)	
<b>Ingress Protection</b>	IP66	
<b>Dimensions</b>	204.72 x 79.7 x 84.7 mm.	
<b>Weight</b>	800g	