

## WTX-3013TE/ WTX-3020TE (P)

1.3/2.0MP Varifocal Weatherproof IP Camera

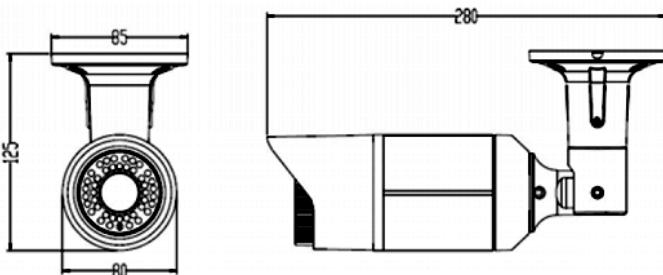
### Technical Specification



### Key Features

- ▶ Varifocal Weatherproof IR Camera.
- ▶ 1.3/2.0MP 1/3" CMOS Sensor Hisilicon DSP Hi3518E.
- ▶ Day&Night (ICR), AWB, AGC, 3DNR.
- ▶ IR LED:  $\phi$  5X42PCS.
- ▶ IR range: 35M.
- ▶ 2.8 ~ 12mm Manual Zoom Varifocal Lens.
- ▶ Support connect to NVR.
- ▶ Support IE Browsing, CMS remote control.
- ▶ Support ONVIF Protocol.
- ▶ Support iPhone, iPad, Android Phone, Android Pad.
- ▶ Support single, dual streams.
- ▶ Support several servers, IP address, DDNS, FTP, UPNP.
- ▶ Advanced H.264 High profile compression.
- ▶ 3-Axis Bracket Hidden cable design.
- ▶ IP66 Protection.
- ▶ Dimensions: 125(W) x 80(H) x 280(D) mm.
- ▶ Weight: 1500g.

### Dimension



Model	WTX-3013TE	WTX-3020TE
<b>Camera</b>		
<b>Image Sensor</b>	1/3" 1.3MP CMOS Sensor Hisilicon DSP Hi3518E	1/3" 2.0MP CMOS Sensor Hisilicon DSP Hi3518E
<b>Effective Pixels</b>	1280(H)x960(V)	1920(H)x1080(V)
<b>Electronic Shutter</b>	Auto, 1/50s ~ 1/10,000s	
<b>Mini. Illumination</b>	0.01Lux@F1.2(AGC ON), 0Lux IR LED On	
<b>Scanning System</b>	Progressive Scanning	
<b>Synchronization</b>	Internal	
<b>Noise Reduction</b>	0 ~ 255 adjustable	
<b>S/N Ratio</b>	More than 50dB	
<b>Wide Dynamic Range</b>	0 ~ 128 adjustable	
<b>Gain Control</b>	Auto/Manual	
<b>White Balance</b>	Auto/Manual	
<b>Day &amp; Night</b>	Auto/Black&White/Color	
<b>Privacy Mask</b>	ON/OFF	
<b>IR LED</b>	$\phi$ 5x42pcs	
<b>IR Range</b>	IR Range: 35M	
<b>Lens</b>		
<b>Pixel</b>	2.0 Megapixel	3.0 Megapixel
<b>Focal Length</b>	2.8 ~ 12mm Varifocal Lens	
<b>Iris</b>	Manual	
<b>Iris Range</b>	F1.4 ~ Close	
<b>Angel Of View</b>	Wide: 100°02' x 74°03' Tele: 23°26' x 17°36'	
<b>Focus</b>	Manual	
<b>Zoom</b>	Manual	
<b>Video</b>		
<b>Video Mode</b>	Main Stream/ Sub Stream/ Mobile View	
<b>Video Compression</b>	H.264 Base line/ Main Profile/ MJPEG	
<b>Video Resolution</b>	960P(1280x960) / 720P(1280x720) /	1080P(1920x1080) / 720P(1280x720) /
<b>Video Frame</b>	PAL: 1 ~ 25fps, NTSC: 1 ~ 30fps	
<b>Video Bit Rate</b>	32Kbps ~ 8Mbps Supports CBR/VBR	
<b>I Frame Interval</b>	1 ~ 50	
<b>Quality</b>	5 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>Wi-Fi</b>	N/A	
<b>Protocol</b>	IPv4, IPv6, HTTP, DHCP, DNS, RTSP, PPPoE, DDNS, FTP, Email, UPNP	
<b>Compatibility</b>	ONVIF	
<b>Online Connection</b>	Support simultaneous monitoring 8 users, Support multi-stream real time transmission	
<b>User Access Setting</b>	Right Settings, Channel Settings, IP&MAC Address Limit Settings	
<b>P2P (Plug to Play)</b>	Exclusive Cloud Server	
<b>Smart Phone</b>	iPhone, iPad, Android Phone, Android Pad	
<b>Remote Monitoring</b>	IE Browsing, CMS remote control	
<b>Auxiliary Interface</b>		
<b>Memory Slot</b>	N/A	
<b>RS485</b>	N/A	
<b>Alarm</b>	1/1 channel In/Out (Optional)	
<b>PIR Sensor Range</b>	N/A	
<b>Motion Detection</b>	Video Motion/ Video Lost	
<b>Smart Alarm</b>	Motion Detection, Email Alarm	
<b>General</b>		
<b>PoE</b>	PoE 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 95%RH (no condensation)	
<b>Ingress Protection</b>	IP66	
<b>Dimensions</b>	125(W) x 80(H) x 280(D) mm	
<b>Weight</b>	1500g	