

WDS-2013EI / WDS-2020EI

1.3/2.0MP Vandalproof IP Dome Camera

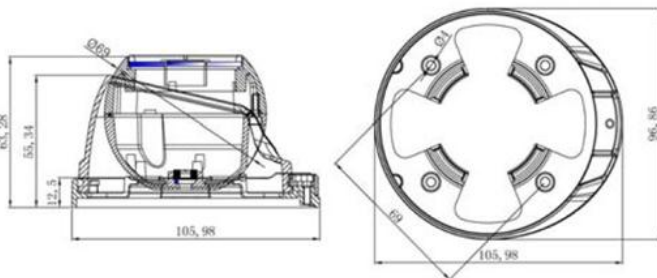
Technical Specification



Key Features

- ▶ Vandalproof IR Dome Camera.
- ▶ 1.3/2.0MP 1/3" CMOS Sensor Hisilicon DSP Hi3518E.
- ▶ Day&Night (ICR), AWB, AGC, 3D NR.
- ▶ IR LED: ϕ 5X24PCS.
- ▶ IR range: 20M.
- ▶ 3.6mm. Board Lens.
- ▶ Support connect to NVR.
- ▶ Support browsers: IE, Google Chrome, Opera, Firefox.
- ▶ 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.
- ▶ Metal+Plastic Case, IP66 Protection.
- ▶ Dimensions: ϕ 105.98(W) x 96.86(H) mm.
- ▶ Weight: 600g.

Dimension



Model	WDS-2013EI	WDS-2020EI
Camera		
Image Sensor	1/3" 1.3MP CMOS Sensor Hisilicon DSP Hi3518E	1/3" 2.0MP CMOS Sensor Hisilicon DSP Hi3518E
Effective Pixels	1280(H)x960(V)	1920(H)x1080(V)
Electronic Shutter	Auto, 1/50s ~ 1/10,000s	
Mini. Illumination	0.01Lux@F1.2(AGC ON), 0Lux IR on	
Scanning System	Progressive Scanning	
Synchronization	Internal	
Noise Reduction	0 ~ 255 adjustable	
S/N Ratio	More than 50dB	
Wide Dynamic Range	0 ~ 128 adjustable	
Gain Control	Auto/Manual	
White Balance	Auto/Manual	
Iris	Auto/Manual	
Day & Night	Auto/Black&White/Color	
Privacy Mask	ON/OFF	
IR LED	ϕ 5x24pcs, IR Range: 20M	
Lens		
Pixel	2.0 Megapixel	3.0 Megapixel
Image Format	1/2.7"	
Focal Length	3.6mm ICR Lens	
Aperture	F2.6	
Mount	M12x0.5	
Field Angle (DxHxV)	1/2.7" : 120°x96°x72°	1/2.7" : 119°x92°x64°
	1/3" : 104°x83.2°x62.4°	1/3" : 106°x80°x58°
	1/4" : 74°x59.2°x44.4°	
Focus	N/A	
Zoom	N/A	
Video		
Video Mode	Main Stream/Sub Stream/Mobile View	
Video Compression	H.264/H.264_bASERLINE/MJPEG	
Video Resolution	960P(1280x960) / 720P(1280x720) /	1080P(1920x1080) / 720P(1280x720) /
Video Frame	PAL: 25fps, NTSC: 30fps	
Video Bit Rate	16Kbps ~ 20000Kbps	
I Frame Interval	1 ~ 50	
Audio		
Audio Compression	G711A	
Audio Encoding	8000Hz	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Wi-Fi	N/A	
Protocol	IPv4, IPv6, HTTP, DHCP, DNS, RTSP, PPPoE, DDNS, FTP, Email, UPNP	
Compatibility	ONVIF	
Max. User Access	10 users	
User Access Setting	Right Settings, Channel Settings, IP&MAC Address Limit Settings	
P2P(Plug to Play)	Exclusive Cloud Server	
Smart Phone	iPhone, iPad, Android Phone, Android Pad	
Web Browser	IE, Google Chrome, Opera, Firefox	
Auxiliary Interface		
Memory Slot	N/A	
RS485	N/A	
Alarm	1/1 channel In/Out	
PIR Sensor Range	N/A	
Motion Detection	Video Motion/Video Lost	
General		
PoE	PoE(802.3af) Optional	
Power Supply	DC 12V \pm 10%	
Power Consumption	Max 5W	
Working Environment	-20°C ~ +60°C/Less than 95%RH (no condensation)	
Ingress Protection	IP66	
Dimensions	ϕ 105.98(W) x 96.86(H) mm	
Weight	600g	