

WPK-2036EI (P)

2.0 Megapixel Indoor IR IP Dome Camera

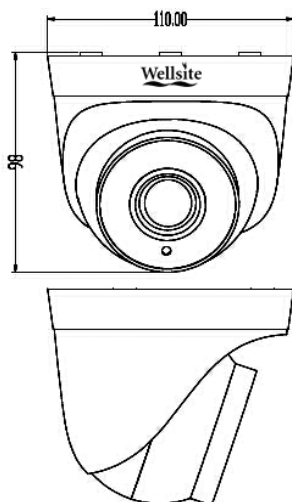
Technical Specification



Key Features

- ▶ Plastic Indoor IP Dome Camera
- ▶ 2.0MP (1920x1080) 1/2.7" F22 CMOS Sensor + Hisilicon Hi3516E V100 DSP Device
- ▶ Day/Night (ICR), DWDR, AWB, AGC, 3D-NR
- ▶ IR LEDs: $\Phi 28\mu \times 3$ pcs, IR Range: 20m.
- ▶ Support Dual IR-Cut filter
- ▶ Support IR function, better quality in B/W mode
- ▶ Built-in 3.6mm. ICR Lens (6mm is Optional)
- ▶ Built-in Web server enables the use of a standard Web browser for viewing and management
- ▶ Support network fault detection and alarm video
- ▶ Support iPhone, iPad and Android
- ▶ Support multi-stream real time transmission
- ▶ Support anti-trembling
- ▶ Advanced H.264, AVI, MJPEG compression
- ▶ Dimensions: 110 x 98 mm.
- ▶ Weight: 300g.

Dimension



Model	WPK-2036EI (P)
Camera	
Image Device	1/2.7" 2.0MP CMOS Sensor
CMOS Sensor	F22
DSP Device	Hisilicon Hi3516E V100
Effective Pixels	1920(H) x 1080(V)
Electronic Shutter	Auto, 1/25s ~ 1/10,000s
Mini. Illumination	Color: 0.1Lux@F1.2, B/W: 0.01Lux@F1.2
Scanning System	Progressive Scanning
Synchronization	Internal Synchronization
Noise Reduction	3D-NR
S/N Ratio	More than 50dB
Back Light Compensation	On/Off
Auto Iris	On/Off
Wide Dynamic Range	DWDR
Auto Gain Control	On/Off
White Balance	Auto/Indoor/Outdoor
Day & Night	Auto/Black&White/Color
Defogging	ON/OFF
Privacy Mask	4 area
IR LEDs	$\Phi 28\mu \times 3$ pcs, IR Range: 20m.
Lens	
Pixel	3.0 Megapixel
Image Format	1/2.7"
Focal Length	3.6mm ICR Lens (6mm is Optional)
Wavelength	850nm.
Aperture	F2.6
Mount	M12x0.5
Field Angle (DxHxV)	1/2.7" : 120° x 96° x 72° 1/3" : 104° x 83.2° x 62.4°
Focus	Fixed
Zoom	Fixed
Video	
Video Mode	Main Stream/ Sub Stream
Video Compression	H.264, AVI, MJPEG
Video Resolution	1920x1080/ 1280x720
Frame Rate	Main 1080P@25/30fps, 720P@25/30fps Sub D1@25/30fps
Video Standard	PAL : 1 ~ 25fps, NTSC : 1 ~ 30fps
Video Bit Rate	32Kbps ~ 16Mbps, Supports CBR/VBR
I Frame Interval	1 ~ 12
Video Quality	Five levels under VBR, Free adjustment under CBR
Audio	
Audio Compression	N/A
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	TCP/IP, UDP, RTSP, DNS, DDNS, DHCP, FTP, NTP, SMTP, UPNP
Compatibility	ONVIF, CGI
Max. User Access	Simultaneous monitoring for up to 8 users
User Access Setting	Right Settings, Channel Settings, IP&MAC Address
Smart Phone	iPhone, iPad, Android Phone, Android Pad
Web Browser	IE Browsing, CMS remote control
Auxiliary Interface	
Storage	Network remote storage
Smart Alarm	Motion Detection, E-mail alarm
Motion Detection	Video Motion/ Video Lost
General	
PoE	PoE (IEEE 802.3af) Optional for (P) Series
Power Supply	DC 12V \pm 10%/ PoE
Power Consumption	Max 5W
Working Temp.	-30°C ~ +60°C
Working Humidity	Less than 0%~ 90%RH (no condensation)
Ingress Protection	IP65
Dimensions	110mm x 98mm.
Weight	300g