

HiView

Smart HD Mini Box Network Camera

HiView series HD network cameras provide high quality color images in low-light environments by using the built-in LED white lights and high sensitivity sensor. The optional Wi-Fi with WPS security ensures stability and wireless connection, which is free from the confines of wired installations. HiView is optimized for narrow viewing areas, such as supermarket aisles and hotel hallways.

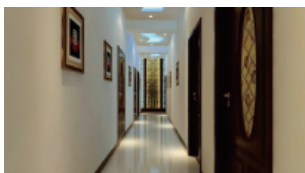


Key Features

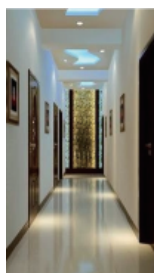
- ▶ High Definition up to 2M
- ▶ Smart Edge Storage
- ▶ Built-in WiFi
- ▶ Built-in LED White Lights
- ▶ Smart H.264
- ▶ Starlight Illumination
- ▶ Privacy Mask
- ▶ Motion Detection
- ▶ Region of Interest

▶ 90 Degree Rotation Corridor Mode

The 90 degree rotation corridor mode can effectively maximize the usable coverage of narrow areas



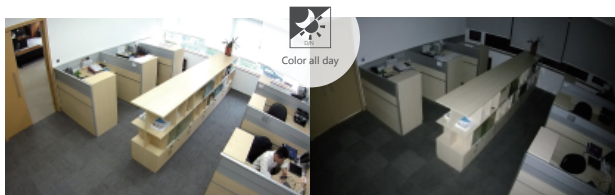
Ordinary Mode



Corridor Mode

▶ 24/7 Vivid Color Video

The HiView Provide Vivid color video in nearly 0 lux environments with an ultra-wide Horizontal angle of 114°



Day

Night

▶ Ultra wide angle lens

HiView is equipped with an ultra wide angle lens, provide additional 50% angle of view than normal 3.6mm lens



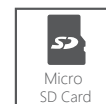
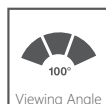
Advanced distortion correction technology

Thanks to the advanced distortion correction technology, HiView can provide a perfect wide angle solution



Without distortion correction

Apply distortion correction



Technical Specifications

Type	HI4501-IRE	HI4501-IREW	HI2701-IRE
Resolution	2 Megapixel	2 Megapixel	2 Megapixel
Image Sensor	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS
Shutter Time	1/3s-1/100000s	1/3s-1/100000s	1/3s-1/100000s
Frame rate	50HZ: 25fps(1280×720) 60HZ: 30fps(1280×720)	50HZ: 25fps(1280×960) 60HZ: 30fps(1280×960)	50HZ: 25fps(1920×1080) 60HZ: 30fps(1920×1080)
Minimum Illumination	0.1 Lux (Color) / 0.01 Lux(B/W)	0.05 Lux (Color) / 0.005 Lux(B/W)	0.01 Lux (Color) / 0.001 Lux(B/W)
WIFI	NO	Yes	No
Lens	2.4mm/F2.0 m12	2.4mm/F2.0 m12	2.4mm/F2.0 m12
Horizontal Angle of View	105°	105°	105°
LED Range	10m	10m	10m

Data Transmission	Transfer Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS
	Interface Protocol	ONVIF
	Multistream	Support main stream and sub stream
Compression	Video Compression	H.264/MJPEG, Smart H.264
	H.264 Code Type	BaseLine Profile / Main Profile / High Profile
	Compression Output Bitrate	32 Kbps~8Mbps
Image	Image Settings	Rotate Mode(mirror, flip), Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
	Day/Night	AUTO
	BLC	Support
	WDR	Support
	DNR	3D DNR
	Privacy Mask	Support maximum 4 areas in one picture, various colors available
Smart Function	Smart Detection	Motion detection

WIFI	Wireless Standard	E802.11b, 802.11g, 802.11n
	Transmission Distance	Outdoor: 100m Indoor: 40m (vary with the environment)
Interface	Ethernet	RJ-45 (10/100/1000Base-T)
	SD Card	Built-in SD card slot, supports Micro SD / SDHC / SDXC card (up to 64G)
General	Operating Conditions	-10°C to 50°C (14°F to 122°F)
	Power Supply	DC5V/PoE(802.3af)(-E model)
	Power Consumption	MAX 5W
	Weight	234g (0.51pounds)
	Dimensions	Φ74*178mm (Φ2.9*7.0")
	Safety Certifications	CE, FCC, RoHS

