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.
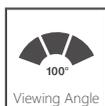
Key Features

- High Definition up to 2M
- Smart Edge Storage
- Built-in WiFi
- Built-in LED White Lights

- 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

- Ultra-short Focus and an Ultra-wide Angle
  The HI1401 is equipped with Anviz ultra-short focus and orthoscopic lens, providing an ultra-wide angle experience

Ordinary Mode

Corridor Mode

HD/FULL HD
720P/1080P

H.264
MJPEG

Motion

100°
Viewing Angle

Corridor Fomat

POE

WiFi/WPS

Micro
SD Card

Onvif

ANVIZ®
Intelligent . Security

Technical Specifications

Type	HI1401	HI1401-IE	HI2501-IE
Resolution	1 Megapixel	1 Megapixel	2 Megapixel
Image Sensor	1/4" CMOS	1/3" 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)	50HZ: 25fps(1280×960)	50HZ: 25fps(1920×1080)
	60HZ: 30fps(1280×720)	60HZ: 30fps(1280×960)	60HZ: 30fps(1920×1080)
Minimun 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)
SN Ratio	>50dB	>52dB	>52dB
Lens	2.4mm/F2.0	2.3mm/F2.0	2.3mm/F2.0
	m12	m12	m12
Horizontal Angle of View	85°	105°	105°
LED Range	N/A	10m	10m

Anviz Model
(Example:HI1401)

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Model (HiView)		Version		Resolution (1MP)		Lens (Fixed Focal Length<=3mm)

Build-to-Order Options
I	Built-in LED
W	WIFI
E	PoE

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
	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 (Optional)	Smart Detection	Motion detection, intrusion detection, cross-border detection, entrance detection, leaving detection, objects left detection, objects taken detection, audio anomaly detection, video mask detection
	Smart Recording	Support offline continuous transmission to ensure the video is not lost
	Image Enhancement	Support defog, HSBLC, Anti Shake DSP
	Smart Encoding	Support low delay rate, ROI
	Alarm Trigger	Network disconnect, IP address conflict, Storage exception, Illegal access

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")
	LED Range	10m
	Safety Certifications	CE, FCC, RoHS

50mm(2.0")

178.4mm(7.0")
85.9mm(3.4")
Φ74.3mm(2.9")