

5421HD HD 2MP Network Box Camera

5421HD Series HD IP box cameras are designed for indoor and outdoor applications with intelligent design. It is equipped with HD sensor module.

With ultra sensitive CMOS sensors with various zoom ratio optical modules, images with the highest picture qualities are possible.

5421HD series HD IP box cameras will provide stability and high performance to set the industry's standard for HD IP box cameras.



ONVIF



Key Features

High Definition Picture Quality : 1080P、720P

Manual Variable Focus Lens : 10 ~ 50mm、25mm、35mm、60mm (Optional)

Temperature Control System : Operating Temperature -40°C to +60°C

Various New Selection : Auto Day Night Transition, Image Stabilizer , Wide Dynamic Range

Day Night Switching Function : IR-Cut

Image Stabilizer Function: Under slight moving conditions of the camera, this function will stabilize picture for quality recording of video.

Starlight Camera : 1/1.9" high sensitivity CMOS sensor with large aperture zoom lens. This allows the camera to achieve a high sensitivity in low light environments to provide high picture quality.

Image Enhancement Functions

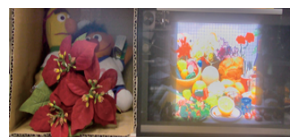
Normal HD Effect



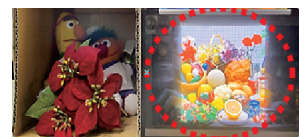
Improved Picture Effects



Normal WDR



Super WDR



Camera Specifications

Image Sensor	1/1.9" CMOS 2MP
Lens	10 ~ 50mm, 25mm, 35mm, 60mm (Optional)
Min. Illumination	0.2 lux(F1.2,50IRE,Color) 0.02 lux(F1.2,50IRE,B/W)
Shutter Speed	1/6~1/8000s
Resolution	1080P30、1080P25、1080i60、1080i50、720P60、720P50
Focus	Auto、Push
White Balance	Auto、Manual
Exposure	Auto、Manual、Shutter、Iris、Indoor 50HZ、Indoor 60HZ
Day/Night	Support
BLC	Support
WDR	Support
Defog	Support
Digital Noise Reduction	2D/3D
S/N Ratio	≥50db

Mechanical Specifications

Environmental	IP65
Operating Temperature	-40℃ to +60℃
Operating Humidity	<80%
Power Input	AC24V / DC12V / POE (Optional)
Power Consumption	6.8W
Dimension	151.5*71*65mm(Without Lens)
Weight	0.48KG

IP Specifications

Video Compression	MJPEG、H.264 High Profile
Frame Rate	1080P (1920*1080) MAX:30 FPS、720P(1280*720) MAX:30 FPS、D1(720*576) MAX:25 FPS
Protocols	IPv4、IGMP、ICMP、ARP、TCP、UDP、DHCP、PPPoE、RTP、RTSP、QoS、DNS、DDNS、NTP、FTP、UPnP、HTTP、SNMP、SIP、GB/T28181、ONVIF IP Auto Adaptations, Effective monitoring even under data loss environment
Multi-stream	3 data stream function will satisfy various bandwidth, frame rates and storage requirements in real time
Audio Compression	AAC-LC Broadband Audio Encoding
Special Function	UNP Technique, resolve Private Network NAT throughput, support movement testing, audio testing, various intelligent functions.
OSD	Customized OSD, Support Side Hook and Artistic Font
Storage	Support 32GB Local Storage (Optional)

Ordering Information

BLC-5421HD-N

(IP Signal)

Note: Lens not included

Installation Diagram

