



# **ST-H20BIR**

## **2MP Bullet Camera**

# Features

- Smart IR
- HLC
- H.265+
- Powerful IR LEDs
- Adjustable 3-Axis Bracket
- Video Content Analysis
- Defog Technology
- 140dB Super WDR
- Weather-proof Design
- ONVIF Profile S

## Technical Specification

Image Sensor	1/2" Progressive Scan CMOS
Effective Pixels	2M (1920x1080)
Illumination	Color: 0.001Lux@F1.2 B/W: 0Lux with IR on
Shutter Speed	1/1000000s~1s
S/N Ratio	>50dB
LENS	Motorized 2.7~13.5mm@F1.4 P-Iris
Field of View	H92°~H32°/D107°~D37°/V51°~V18° (2.7~13.5mm)

## Network

Ethernet	1*RJ45 10M/100M Ethernet Port
Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG
Network Storage	NAS(Support NFS, SMB/CIFS)
Event Trigger	Motion Detection, Network Disconnection, External Input, Audio Alarm, etc.
Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.

## Image Setting

WDR	140dB Super WDR
Privacy Mask	On / Off
Backlight Compensation	On / Off
Advanced Function	Privacy Masking, Backlight Compensation, HLC, 2D DNR, 3D DNR, ROI, Anti-fog, White Balance, EIS, IP Address Filtering
Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed

## Video Streaming

Primary Stream	120fps@(1920x1080)
Secondary Stream	30fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x176)
Tertiary Stream	30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x176)
Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)
Protocol	IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL
Image Setting	Brightness/Contrast/Saturation/Sharpness

## Audio

Audio Compression	G.711/AAC
Audio I/O	1/1
SIP/VoIP Support	Yes, Voice & Video-over-IP

## Mechanical

IR Distance	Up to 60m
ICR	Day&Night

## General

Working Temperature	-40°C~65°C
Working Humidity	0~90%(Non-condensing)
Power Supply	PoE (802.3af)/ DC 12V±10%
Power Consumption	6W MAX 10.5W MAX(With IR on)
Weather Proof	Up to IP67-rated for Weather-resistant Performance
Weight	1080g
Dimensions	134mmX126mmX285mm

ALL PICTURES SHOWN ARE FOR ILLUSTRATION PURPOSE ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT



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