



ST-P20BIR

2MP Bullet Camera

Features

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

Technical Specification

Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	2M (1920X1080)
Illumination	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on
Shutter Speed	1/1000000s~1/5s
S/N Ratio	>50 dB
LENS	Motorized 2.8~12mm @F1.4 P-Iris
Field of View	H86°~H33°/D99°~D38°/V48°~V19°

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, etc.
Event Action	FTP Upload/ SMTP Upload/ SD Card Record/ SIP Phone

Image Setting

WDR	Super WDR up to 140dB
Privacy Mask	On / Off
Backlight Compensation	On / Off
White Balance	Auto/Manual / ATW / One Push
Advanced Function	Motion Detection, HLC, 3D-DNR, ROI, Anti-fog
Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting

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

Video Streaming

Primary Stream	30fps@(1920x1080, 1280x960, 1280x720, 704x576)
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 , ONVIF, unicast, multicast
Image Setting	Brightness/Contrast/Saturation/Sharpness

Audio

SIP/VoIP Support	Yes, Voice & Video-over-IP
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Mechanical

IR Distance	Up to 45m
ICR	Day&Night ICR Filter Auto Switch

General

Working Temperature	-30°C~65°C
Working Humidity	0~90%(Non-condensing)
Power Supply	PoE/ DC 12V±10%
Power Consumption	5.5W MAX 9.5W MAX (With IR on)
Weather Proof	Up to IP67-rated for Weather-resistant Performance
Weight	820g
Dimensions	Φ76mmX236mm



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