



ST-F50BIR

5MP Bullet Camera

Features

- 5MP Resolution
- Motorized Lens
- Smart Stream
- Smart IR
- HLC
- P-Iris
- Defog
- 256G
- IP 67+IK 10
- ONVIF Profile S & G & T

TECHNICAL SPECIFICATION

Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	5M (2592×1944)
Min. Illumination	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on
Shutter Speed	1/100000s~1s
S/N Ratio	>55 dB
LENS	Motorized 2.7~13.5mm P-Iris
Field of View	H89°~H30°/D111°~D37° /V66°~V22°
Mount	Φ14
Focus Control	Auto/Manual

Network

Ethernet	1*RJ45 10M/100M Ethernet Port
Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG
Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G
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	120dB Super WDR
Privacy Mask	On / Off
Advanced Function	Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode,Deblur
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	20fps@(2592x1944), 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, QoS, IGMP, ICMP, SSL, ARP
Image Setting	Brightness/Contrast/Saturation/Sharpness

Audio

Audio Compression	G.711/AAC
Audio I/O	1/1
Alarm I/O	43466
SIP/VoIP Support	Yes, Voice & Video-over-IP

Mechanical

IR Distance	Up to 60m (2.7~13.5mm)
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	5W MAX - 9W MAX(With IR on)
Weather Proof	Vandal-proof IK10-rated Metal Housing /Up to IP67-rated for Weatherresistant 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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