



ST-C20DIR

Motorized dome Network camera

Features

- H.265+/H.265(HEVC)/H.264+/H.264/MJPEG
- AI Video Analytics
- Smart IR II
- 140dB Super WDR
- Smart stream
- IR distance Up to 50m
- ONVIF Profile G & Q & S & T, API

Technical Specification

Image Sensor	1/2.8 " Progressive Scan CMOS
Effective Pixels	2MP (1920X1080)
Illumination	Color: 0.005Lux@F1.4 B/W: 0Lux with IR on
Shutter Speed	1/1000000s~1s
S/N Ratio	>55 dB
LENS	Motorized 2.7~13.5mm@F1.4
Field of View	H115°~H34°/D135°~D39° /V62°~V19°
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
Network Storage	NAS(Support NFS, SMB/CIFS), ANR
Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G
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.
System Compatibility	ONVIF Profile G & Q & S & T, API

Image Setting

WDR	140dB Super WDR
Privacy Mask	Up to 8 Areas (Mask Area and Mosaic Area are optional)
ROI	Up to 8 areas
Backlight Compensation	On / Off
Advanced Function	Heat Map, BLC, HLC, 2D DNR, 3D DNR, Defog, AWB, IP Address Filtering, AGC,Anti-flicker, Corridor Mode, Deblur, Watermark
Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Object Left, Object Removed

Image Setting

People Counting&Report	Count the number of people entering or exiting, up to 4 detection areas for regional people counting
Face Detection&Face Attribute Recognition	Detect and capture faces, get real-time snapshots; The attributes include Age, Gender, Glasses, Mask and Cap; Support Faces Privacy Mode, the detected faces in the face detection area will be mosaic automatically.

Video Streaming

Primary Stream	60fps@ (1920×1080, 1280×960, 1280×720, 704×576) 50fps@ (1920×1080, 1280×960, 1280×720, 704×576)
Secondary Stream	60Hz: 60fps@(704x576, 640x480, 640x360, 352x288, 320x240) 50Hz: 50fps@(704x576, 640x480, 640x360, 352x288, 320x240)
Tertiary Stream	60Hz: 30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240) 50Hz: 25fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240)
Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)
Protocol	IPv4/IPV6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL
Image Setting	Brightness/Contrast/Saturation/Sharpness

Audio

SIP/VoIP Support	Yes. Voice & Video-over-IP
Audio Compression	G.711/AAC/G.722/G.726
Audio I/O	Built-in Microphone and 1 Audio Output interface
Two way Audio	Support
Audio Sampling Rate	8/16/32/44.1/48KHz
Audio Bit Rate	16~256kbps

Mechanical

IR Distance	Up to 50m
Day/Night Mode	Day/Night/Auto/Customize/Schedule
Alarm I/O	1/1

General

Working Temperature	from -40°C~60°C
Working Humidity	0~95%(Non-condensing)
Power Supply	PoE (802.3af) / DC 12V±10%
Power Consumption	6W MAX 8W MAX (With IR on)
Weather Proof	Vandal-proof IK10-rated Metal Housing / Up to IP67-rated for Weather-resistant Performance
Weight	1100g
Dimensions	Φ143mmX108.4mm

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



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