



ST-C50DIR

**H.265+ Motorized Pro Dome
Network Camera**

Features:

- H.265+/H.265(HEVC)/H.264 +/H.264/MJPEG
- IR Distance Up to 50m(2.7~13.5mm)
- S/N >55dB
- 120dB Super WDR
- P-Iris
- ONVIF Profile S & G & T & Q

TECHNICAL SPECIFICATION

Image Sensor	1/2.8" Progressive Scan CMOS
Max. Image Resolution	5MP (2592x1944)
Min. Illumination	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on
Shutter Time	1/100000s~1s
S/N Ratio	>55 dB
IR Distance	Up to 50m(2.7~13.5mm)
Day&Night	ICR Filter Auto Switch
Mount	Φ14
LENS	Motorized 2.7~13.5mm @F1.4
Field of View	H89°~H30°/D111°~D37° /V66°~V22° (2.7~13.5mm)
Focus Control	Auto/Manual
Iris 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)
Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G
Event Trigger	Motion Detection, Network Disconnection, Audio Alarm, External Input, etc.
Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.

Image Setting

WDR	120dB Super WDR
Privacy Masking	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, Watermark
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	30fps@(2592x1944), 45fps@(2048x1536), 60fps@(1920x1080) 20fps@(2592x1944), 30fps@(2048x1536, 1920x1080, 1280x960, 1280x720, 704x576)
Secondary Stream	30fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180)
Tertiary Stream	30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192,320x180)
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, unicast & Multicast
Image Setting	Brightness/Contrast/Saturation/Sharpness
System Compatibility	ONVIF Profile S & G & T & Q

Audio

Audio I/O	Built-in Microphone and 1 Audio Output interface
Audio Compression	G.711/AAC/G.722/G.726
SIP/VoIP Support	Yes, Voice & Video-over-IP

Mechanical

IR Distance	Up to 50m(2.7~13.5mm)
Alarm I/O	1/1
Day&Night	ICR Filter Auto Switch

General

Working Temperature	-40°C~65°C
Working Humidity	0~90%(Non-condensing)
Power Supply	PoE (802.3af)/ DC 12V±10%
Power Consumption	8W MAX - 12W MAX (With IR on)
Housing	Vandal-proof IK10-rated Metal Housing / IP67
Weight	1100g
Dimensions	Φ143mmX108.4mm



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