

HC-IPC-SDQA20420-4212-WLS



Product Features

- Fixed camera and PTZ camera integration, dual channels with one IP, look at overall situation and consider details at the same time
- High quality image with 2MP,1/2.8" CMOS sensor
- 1920x1080@25fps in the main stream
- Smart H.265, H.265, H.264, MJPEG
- 2 4X optical zoom of PTZ channel allows for closer viewing of subjects
- Lighthunter technology ensures ultra-high image quality in low illumination environment
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- Built-in 2xmic & high-power speaker, support two-way audio, has better sound performance
- Support ceiling mount and wall mount
- IR & warm light illumination to deal with different scenes and achieve full-color illumination



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DC12V or PoE+(IEEE 802.3at) power supply

Specifications :

CAMERA

Lens type

Optical Zoom

Field of View (H)

Minimum Illumination

Warm Light Range

Light On/Off Control

Shutter Speed

Day/Night

IR Range

WDR

S/N

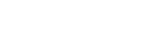
Wavelength

White Balance

Noise Reduction

Sensor

Iris



PANORAMA

1/2.8", 2MP, CMOS 2.8~12mm@F1.6

Fixed aperture 102.4° Auto/Manual, 1 ~ 1/100000s Color:0.002 lux (F1.6, AGC ON) 0 lux with IR IR-cut filter with auto switch (ICR) Up to 10m (32.8 ft)

850nm (IR) Auto/Manual 120dB >52dB Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2 2D/3D DNR Digital defog

DETAIL

2.8~12mm@F1.6, AF automaticfocusing and motorized zoom lens4X

106.6° ~ 30.6° DWDR Color:0.002 lux (F1.6, AGC ON) 0 lux with IR/Warm light

Up to 50m (164.0 ft) Up to 10m (32.8 ft)

VIDEO

Defog

Video CompressionSmart H.265, H.265, H.264, MJPEGFrame RateMain Stream: 1080P (1920x1080), Max 25fps
Sub Stream: 720P (1280x720), Max 25fpsVideo Bit Rate128 Kbps~16 MbpsVideo streamDual streamsROIUp to 8 areasOSDUp to 4 OSDs



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Privacy Mask	
Smart IR	
HLC	
BLC	

24 areas, up to 4 areas per scene Supported Supported Supported

SMART

Intelligent Analysis	Basic Detection, Motion detection, Audio detection
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection,
	RTSP Authentication, User Authentication

AUDIO

Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	Supported
Suppression	Supported
Sampling Rate	8 kHz

STORAGE

Edge Stora <mark>g</mark> e	Micro SD, up to 256 GB
Network Storage	ANR

NETWORK

Protocols

Compatible Integration

IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS ONVIF (Profile S, Profile G), API, SDK

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PAN & TILT

PAN & TILT			
Pan Range		0° ~ 345°	
Pan Speed		1°/s ~ 40°/s Preset speed: 40°/s	
Tilt Range	18° ± 5°	-10° ~ 100°	
Tilt Speed		1°/s ~ 50°/s Preset speed: 50°/s	
Number of Presets	256		
Preset Patrol	16 patrol routes, up to 64	presets for each route	
Patrol Stay Time	1000s~1800s		
Home Position	Support		
INTERFACE			
Built-in Mic	Supported (Micx2)		
Built-in Speaker	Supported		
Network	k 1 RJ45 10M/100M Base-TX Ethernet		
GENERAL			
Power DC12V, PoE+(IEEE 802.3at)			
	Power consumption: Max	k 24W	
Dimensions (Ø x H)	Wall Mount: Ф134 x 192	х 302mm (Ф5.3" x 7.6" x 11.9")	
	Ceiling Mount: Φ134 x 15	54 x 363mm (Φ5.3" x 6.1" x 14.3")	
Weight	1.03kg (2.27lb)		
Working Environment	-20 ~ 60 (-4°F ~ 140°F), H	umidity: ≤95% RH (non-condensing)	
Storage Environment	-30 ~ 70 (-22°F ~ 158°F), I	Humidity: ≤95% RH (non-condensing)	
Surge protection	6KV		
Reset button	Supported		



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