HC-IPC-SD3320SR

Product Features

- ≥ 30X Optical Zoom
- ≥ Accurate and fast focusing
- ≥ Smart IR, up to 150 m (492ft) IR distance
- ≥ Up to 120 dB WDR(Wide Dynamic)
- ≥ IR anti-reflection window to increase the infrared transmittance
- ≥ Smart H.265, H.264, MJPEG
- ≥ Triple streams
- ≥ Customized OSD
- ≥ ONVIF Conformance
- ≥ Innovative snow-removing functionality
- ≥ More effective heat dissipation system
- ≥ Intelligent temperature control technology
- ≥ 6 KV surge protection designed for network interface

An ISO 9001:2008 Certified Company

Specifications

CAMERA

Image Sensor	1/ 2.8", progressive scan,2.0megapixel, CMOS
Lens	4.4 ~ 135 mm (30x optical zoom) , AF automatic focusing and motorized zoom lens
Angle of view(H)	62.9°(Wide)~2.3(tele)
Shutter	Auto/manual; shutter time 1/6 s ~ 1/100000 s
Minimum illumination	Colour: 0.01 lux (F1.5, AGC ON) 0 lux with IR
Iris	Auto/Manual; F1.5 ~ F3.0
Day/Night	IR-cut filter with auto switch (ICR)
Digital noise reduction	2D/3D DNR
S/N	>52dB
IR Range	Up to 150 m (492 ft)
Defog	Digital Defog
WDR	120dB
Digital zoom	16x

VIDEO

Video Compression	Smart265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream:2MP (1920×1080):Max. 30 fps;
	Sub Stream:2MP (1920×1080):Max. 30 fps;
	Third Stream: D1 (720×576): Max. 30 fps
HLC	Supported
Video Bit Rate	32kbps-16mbps
BLC	Supported
EIS	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 24 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas

AUDIO

Audio Compression	G.711
Two-way audio	Supported

SMART

Suppression	Supported
Sampling Rate	8 KHZ

SMART

Behavior Detection	Intrusion, crossing line, motion detection
Intrusion	Enter and loiter in a pre-defined virtual region
Cross Line	Cross a pre-defined virtual line
Motion	Moving within a pre-defined virtual region
Intelligent Identification	Face detection, Defocus, Scene Change, Object Left, Object Moving
Statistical Analysis	People counting
Exception Detection	Audio detection
General Function	Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Image Settings:	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser

STORAGE

Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR, NAS (Network Attached Storage), micro-SD card storage

NETWORK

Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, UPnP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatible Integration	ONVIF (Profile S, Profile G), API
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below, Plug-in free live view: Chorme 57.0+, Firefox 58.0+, Edge 16+

PAN&TILT

Pan Range	360° (endless)
Pan Speed	0.1°/s ~ 240°/s Preset speed: 300°/s
Tilt Range	−15° ~ +90° (auto reverse)
Tilt Speed	0.1° ~ 200°/s Preset speed: 240°/s
Number of Presets	1024
Patrol	Up to 16 patrols, up to 32 presets per patrol, The total number of patrols and patterns is 16.
Home Position	Supported

INTERFACE

Audio I/O	Audio cable
	Input: impedance 35 kΩ; amplitude 2 V [p-p]
	Output: impedance 600 Ω; amplitude 2 V [p-p]
Alarm I/O	1/ 1
Network	1RJ45 10M/100M Base-TX Ethernet

GENERAL

Power	24 V AC ±25%, 24 V DC±25%, PoE (PSE Required)
	Power consumption: 44W
Dimensions(ØxH)	Ø227x359.4 mm (Ø8.9" x 14.2")
Weight	5.28kg (11.6lb)
Working Environment	–40°C ~ +65°C (-40°F ~ 149°F),
	Humidity:10%~ 95% RH(non-condensing)
Ingress Protection	IP67