HC-IPC-SD3380E

Product Features

≥ 33X Optical Zoom

≥ Smart IR, up to 200 m (656ft) IR distance

≥ Optical glass window with higher light transmittance

≥ IR anti-reflection window to increase the infrared transmittance

≥ Smart H.265+/H.265/H.264/MJPEG video compression

≥ Embedded smart algorithm

≥ Triple streams

≥ ONVIF Conformance

≥ Innovative snow-removing functionality

≥ More effective heat dissipation system

≥ Intelligent temperature control technology.

Specifications:

CAMERA

Image Sensor	1/2.8", progressive scan, 8.0 megapixel, CMOS
Lens	4.3 ~ 144 mm (33x optical zoom) , AF automatic focusing and motorized zoom lens
Angle of view(H)	59.8°(Wide)~2.3(tele)
Shutter	Auto/manual; shutter time 1/1 s – 1/10,000 s
Minimum illumination	Colour: 0.005 lux (F1.65, AGC ON) 0 lux with IR
Iris	DC-Iris
Day/Night	IR-cut filter with auto switch (ICR)
Digital noise reduction	2D/3D DNR
S/N	>52dB
IR Range	Up to 200 m (656 ft)
Defog	Digital Defog
WDR	120dB
Digital zoom	16x

VIDEO

Video Compression	Smart Encode (+H.265),H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream: 8MP (3840*2160), Max 30fps; Sub Stream: 2MP (1920×1080), Max. 30 fps; Third Stream: D1 (720×576), Max. 30 fps
HLC	Supported
BLC	Supported
ROI	Supported
Motion Detection	Supported
Privacy Mask	Up to 4 areas

PAN&TILT

Pan Range	360° (endless)
Pan Speed	0.1°/s ~ 80°/s Preset speed: 150°/s
Tilt Range	-3° to 90°
Tilt Speed	0.1° ~ 80°/s Preset speed: 120°/s
Number of Presets	360
Patrol	Up to 8 patrols, up to 16 presets per patrol
	Note: The total number of patrols and patterns is 16.
Pattern	Up to 4 record patterns,
	Record time over 3 minutes for each patterns
Scheduled Task	Preset/Patrol/Track/Random Scan/Boundary Scanning /Dome Reboot

SMART

Image Settings:	Flip, Mirror, Saturation, Brightness, Contrast, Sharpness, AGC, and AWB adjusted by client software/browser
Basic Event	Motion Detection, Video Tampering Detection, Exception, IP address conflict, Defocus Detection
Smart Event	Object Removal Detection, Intrusion Detection, Line Crossing Detection, Region entrance Detection, Region exiting Detection, Alarm triggering by human or vehicle, Filtering flag/animal, Unattended baggage Detection, Scene change Detection, Manual Tracking, Auto Tracking, Face Recognize/Face Compare
Alarm Linkage	Alarm actions, such as preset, patrol, track, SD card record, trigger recording, notify surveillance center, upload to FTP/SD card/NAS, send Email, etc.
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication

NETWORK

Protocols	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP,DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP,IGMP, ICMP,DHCP, PPPoE
Compatible Integration	ONVIF, API

INTERFACE

Audio Compression	G.711 A/U
Audio I/O	1 audio input MIC IN, 1 audio output
Alarm I/O	1 / 1
Network	1RJ45 10M/100M Base-TX Ethernet
Storage	Built-in Micro SD Card Slot, Up to 256GB

GENERAL

Power	DC24V, AC24V or PoE+ (802.3.at, class 3), Power consumption: max.30W
Dimensions(ØxH)	Ø209x328 mm (Ø8.2" x 12.9")
Weight	3.77 kg (8.3lb)
Working Environment	–30°C ~ +60°C (-22°F ~ 140°F), Humidity: ≤ 95%RH(non-condensing)
Ingress Protection	IP67