

## HC-IPC-SD1521T



### Product Features

- ≥ 15X Optical Zoom
- ≥ Up to 1920×1080 resolution
- ≥ Up to 150 m (492ft) IR distance
- ≥ 120 dB WDR, 3D DNR, Smart IR
- ≥ 0.5Tops Deep-learning Engine
- ≥ Smart tracking of human/vehicle
- ≥ Smart H.265/H.264 video compression
- ≥ Smart detection and perimeter protection
- ≥ Triple streams
- ≥ ONVIF Conformance
- ≥ IP67



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## Specifications:

### CAMERA

Image Sensor	1/2.8", progressive scan, 2.0megapixel, CMOS
Lens	5 ~ 75 mm (15x optical zoom) , AF automatic focusing and motorized zoom lens
Angle of view(H)	54°(Wide) ~ 4° (tele)
Shutter	1/1 s – 1/10,000 s
Minimum illumination	Color: 0.005Lux @(F1.6, AGC ON) ; B/W: 0.001Lux @(F1.6, AGC ON); 0Lux with IR Iris
Day/Night	IR-cut filter with auto switch (ICR)
Digital noise reduction	3D DNR
S/N	>52dB
IR Range	Up to 150 m (492 ft)
Defog	Supported
WDR	120dB
White Balance	Auto/Manual/Indoor/Outdoor
Digital zoom	16x

### VIDEO

Video Compression	Smart 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:1.3MP (1280×720):Max. 30 fps; Third Stream: D1 (480×240): Max. 30 fps
Video Bit Rate	128Kbps – 6Mbps
HLC	Supported
BLC	Supported
Privacy Mask	Up to 4 areas
OSD	Supported
ROI	Supported
Motion Detection	Supported

### SMART

Basic Event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, SD full, SD error) , defocus detection
Face recognize	Default off, max 15 human faces per second
Smart Event	Intrusion detection, Line crossing detection, Region entrance detection, Region exiting detection, Unattended baggage detection, Object removal detection Scene change detection, Support alarm triggering by human or vehicle, filtering flag/animal
Smart Tracking	Manual Tracking, Auto Tracking (human or vehicle by software setting)



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## STORAGE

Edge Storage	Micro SD, Up to 256 GB
Network Storage	NAS (Network Attached Storage)

## 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 (Profile S, G), API

## PAN&TILT

Pan Range	360° (endless)
Pan Speed	0.1°/s ~ 80°/s Preset speed: 80°/s
Tilt Range	-5° ~ +90° (auto reverse)
Tilt Speed	0.1° ~ 80°/s Preset speed: 80°/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

## INTERFACE

Network	1RJ45 10M/100M Base-TX Ethernet
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## GENERAL

Power	DC12V / PoE+ (802.3.at, class 3) Power consumption: max.22W
Dimensions(ØxH)	Ø173x247 mm (Ø6.8" x 9.7")
Weight	2.1 kg (13.22lb)
Working Environment	-30°C ~ +55°C (-22°F ~ 140°F), Humidity: ≤ 90%RH(noncondensing)
Ingress Protection	IP67

