

## HC-IPC-SD2580T



### Product Features

- ≥ 25X Optical Zoom
- ≥ Smart IR, up to 150 m (492ft) 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
- ≥ Customized OSD
- ≥ ONVIF Conformance
- ≥ More effective heat dissipation system
- ≥ Intelligent temperature control technology



An ISO 9001:2008 Certified Company

## Specifications:

### CAMERA

Image Sensor	1/2.8", progressive scan, 8.0 megapixel, CMOS
Lens	4.8 ~ 120 mm (25x optical zoom) , AF automatic focusing and motorized zoom lens
Angle of view(H)	52.01°(Wide)~1.78° (tele)
Shutter	Auto/manual; shutter time 50Hz: 1 / 1 s ~ 1 / 25, 000 s 60Hz: 1 / 1 s ~ 1 / 30, 000 s
Minimum illumination	Color: 0.005 lux (F1.5, AGC ON) 0 lux with IR
Iris	Auto/Manual; F1.6 ~ F4.4
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	Smart 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
Video Bit Rate	128Kbps – 6Mbps
HLC	Supported
BLC	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas

### SMART

Image Settings	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
Basic Event	Motion Detection, Video Tampering Detection, Exception
Smart Event	Object Removal Detection, Intrusion Detection, Line Crossing Detection, People Intrusion and People Counting
General Function	Support alarm triggering by human or vehicle, filtering flag or animal Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication



An ISO 9001:2008 Certified Company

### STORAGE

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

### NETWORK

Protocols IPv4, IPv6 IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, Bonjour  
Compatible integration ONVIF (Profile S, Profile 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 1 RJ45 10M/100M Base-TX Ethernet

### GENERAL

Power DC12V±25%,  
Power consumption: max.18W  
Dimensions (∅xH) ∅173x247 mm (∅6.8" x 9.7")  
Weight 2.1 kg (4.63lb)  
Working Environment -30°C ~ +60°C (-22°F ~ 140°F), Humidity: ≤ 90%RH(noncondensing)  
Ingress Protection IP67



An ISO 9001:2008 Certified Company