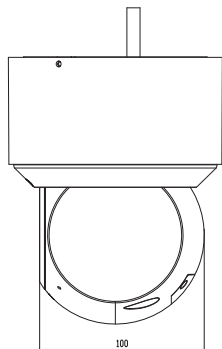
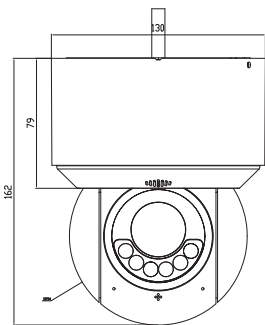




# IP CAMERA HS-D121TB



- Smart H.265+ / H.265 / H.264+ / H.264 / MJPEG
- 4MP ( 2560 × 1440 ), 4X optical zoom
- 50m IR distance
- Starlight
- 3D DNR, TWDR, HLC, BLC, Smart IR
- ICR auto switch, true day / night
- Built-in micro SD card slot, up to 256GB
- IP66 & IK10 ingress protection

**RoHS** CE FC





## HS-D121TB

Camera					
Image Sensor	1 / 2.7" Progressive Scan CMOS				
Effective Pixels	2560 × 1440				
Lens	4x optical, f = 2.8 ~ 12 mm, F1.6 ~ F2.7				
Field of View	H	V	D		
	97° ~ 31°	51° ~ 18°	115° ~ 36°		
Shutter	50Hz: 1/25s~1/25,000s, 60Hz: 1/30s~1/30,000s				
Min. Illumination	Color: 0.01Lux @F1.6 (AGC ON) B/W: 0.002Lux @F1.6 (AGC ON) 0Lux with IR				
WDR	YES				
White Balance	Auto / Manual / Indoor / Outdoor				
Image Enhancement	Day / Light	HLC	BLC	Digital DNR	Digital Defog
	Auto / Manual	YES	YES	3D DNR	-
Privacy Mask	4 programmable privacy masks				
Working Distance	Wide: 0.3m ~ INF Tele: 0.5 M~INF				
IR Distance	50m(MAX)				
White LED Distance	30m(MAX)				
Gain	Auto / Manual				
Smart IR	YES				
PTZ					
Pan Range	0° ~ 355°				
Pan Speed	0.1° /s ~ 80° /s				
Tilt Range	-5° ~ 90°				
Tilt Speed	0.1° /s ~ 60° /s				
Proportional Zoom	YES				
Zoom Speed	About 1.6 s (Wide~tele)				
3D Positioning	YES				
Auto Flip	-				
Preset	300				
PTZ Position Display	YES				
Power-off Memory	YES				
Cruise	8 cruises, up to 16 presets for each cruises				
Trace	4 traces, record time over 3 minutes for each trace				
Action Mode	Preset / Cruise / Track / Auto Scan / Random Scan				
Scheduled Task	Preset / Cruise / Track / Random Scan / Boundary Scanning / Dome Reboot				
Image					
Video Compression	Smart H.265+/H.265/H.264+/H.264/MJPEG				
Resolution	4MP(2560 x 1440) 3MP (2048 x 1536), 1080P (1920 x 1080), 960P (1280 x 960), 720P (1280 x 720), D1 (704 x 576), 704 x 480, 640 x 480, 352 x 288, 352 x 240				
Main Stream (S1)	2560x1440 / 2048x1536 / 1920x1080 / 1280x960 / 1280x760 @ 30 fps@25 fps				
Sub Stream (S2)	704 x 480, 640 x 480, 352 x 240 @30 fps 704 x 576, 640 x 480, 352 x 288 @25 fps				
Third Stream (S3)	1280 x 720, 704 x 480, 640 x 480, 352 x 240 @30 fps 1280 x 720, 704 x 576, 640 x 480, 352 x 288 @25 fps				
Storage					
SD card	Built-in micro SD card slot; up to 256 GB				
Interfaces					
Network	1 RJ45 10M/100M Adaptive Ethernet (Support PoE+)				
Audio Line In / Out	1 CH / 1 CH, Built-In / MIC / 1 CH speaker output				
Alarm Input / Output	1 CH / 1 CH				

Intelligent Analytics (Smart Events)			
Smart Detection	Tripwire, Bi-directional tripwire, Illegal intrusion detection, Region entrance detection, Region exiting detection, etc.		
Smart Tracking	Smart tracking of human or vehicle, auto/manual		
Functions			
Remote Monitoring	Web browser: IE8-11, Chrome41.0-44, Firefox30.0-51, Safari8.0-11, CMS remote control: NVMS2.0		
Network Protocol	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, UDP, IGMP, ICMPDHCP, PPPoE		
Interface Protocol	ONVIF, support HI SHARP API and third-party management platform		
User/Host	Up to 16 users, 3 levels: Administrator, Advanced User and Normal User		
Security Measures	User authentication (ID and PW), Host authentication (MAC address); HTTPS encryption, IEEE802.1x port-based network access control; IP address filtering		
Alarm Linkage	Preset, Cruise, Track, Memory Card Video Record, Trigger Recording, Notify Surveillance Center, Upload to FTP/Memory Card, Send Email		
Others			
Power Supply	DC 12V±20% /2A / PoE (802.3at)		
Power Consumption	avg 3.3Watt, max 14.9Watt		
Operating Environment	-40° C ~ 65° C (-40° F ~ 149° F) IR off, -40° C ~ 55° C IR on; Cold start≥ -25° C(1Hour waiting), ≤90%RH		
Dimensions	Φ130mm × 162 mm (Φ5.1" x6.4")		
Weight	Approx. 1200 g		
Installation	Ceiling mount/ wall mount/ pole mount/ corner mount		
Ingress Protection	IP66,IK10 (include lens window)		
Accessories			
B610	B667	B632	B668