

Product Name: 6 inch 150m IP Network HD Middle Speed IR Dome Camera

Model: HS-THS/THF/THD-6018 and HS-THF-6036



Application:

It can be widely used in wide range environments which required monitoring, e.g. river, forest, highroad, railway, airport, port, oil field, sentry, piazza, park, scenic zone, street, station, venue, parcel surrounding, and etc.

Features:

1. Infrared function

- 7pcs Array IR Led+2pcs Laser IR Led,with manual, automatic, camera synchronization three infrared open modes, IR Distance 150M.
- Infrared light with a magnification distance matching algorithm.
- The constant current circuit design,Infrared ages can be reach 30 thousand hours.

2. System Function

- Adopt high-performance sensor, resolution achieve 1920*1080/2594*1944/3840x2160.
- Precision motor-driven,keen responsive,smoothly operation,the precision deviation less than 0.5 degree, the image does not have any vibration under any speed.
- Support ONVIF protocol.
- Support English IE interface and operation tips function, user friendly interface.
- Support system dual backup function to ensure that the data not lost.
- Support pack function, when the camera in a certain period of time no operation,camera will automatically turn to the guard position monitoring.
- support for lightning protection, anti surge, anti surge.
- Protection grade: IP66.

2. Zoom camera function

- support auto iris,auto focus, AWB and BLC.

- Support low illumination,0.001Lux/F1.4(color),0.05Lux/F1.4(color),0.01Lux/F1.4(color)
- Support 3D digital noise reduction,digital WDR function.
- Effective pixels 2.0/5.0/8.0 million pixels (2MP/5MP/8MP).
- 18X Optical Zoom 5.35mm~96.3mm,36x Optical Zoom 4.6MM-165MM.

3. IP Network function

- Adopt high-performance MSTAR platform, stable and reliable performance.
- Support Ethernet control.
- Can view and control the image via IE browser and client software
- Support two levels of user rights management, support for authorized users and passwords, support HTTPS encryption and network access control.
- Adopt H.265+/H.265/H.264+/H.264 dual encoding, video output 1080P+D1 ;
- Support multi-protocols:IPv4,HTTP,HTTPS,Qos,FTP,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP, RTP,TCP/IP,DHCP,PPPoE

4. PTZ Control Function

- Pan control speed 0°~80°/s, tilt control speed 0~40°/s,support auto-flip, non-surveillance blind area
- 254 presets position,5 patrol tracking routes, each can be inserted 16 spots,residence time and the running speed can be set.
- 1 Pattern scan routes, can record 500 instructions,can totally record up to 10 minus.
- 1 auto level scan routes with left & right spacing
- Support power off memory function, When the camera is powered down, it will automatically resume the running state or position before the power is cut off.

Specification:

Model Number:	HS-THS-6018	HS-THF-6018/6036	HS-THD-6018
Image Sensor:	1/2.8" SONY CMOS		
DSP & Sensor:	Hi3516EV200 + IMX307	Hi3516EV300 + IMX335	Hi3516AV300 + IMX415
Resolution:	2.0MP	5.0MP	8.0MP
Effective Pixels:	1920*1080/30FPS 1920*1080/25FPS	2594*1944/15FPS 2688*1520/25FPS 2560*1440/25FPS	3840*2160@20FPS 3072*2048@30FPS 2592*1944@30FPS 2560*1440@30FPS
Min. Illumination:	0.0001Lux@F1.2	0.005Lux@F1.2	0.001Lux@F1.2
White Balance:	Auto/Manual/ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp		
AGC:	Auto/Manual		
S/N Ratio:	>52dB		
Day & Night:	IR Cut Filter		
Digital Noise	3D/2D		
Back light Compensation:	support		
Wide Dynamic Range:	Support, on/off, 4 class for adjustable		
Audio	1 in 1 out		
Shutter Speed:	1/10s-1//10,000s		
Focus Mode:	Auto/Manual/ONEAF		
Focal Length:	18X(5.35mm~96.3mm) or 36X(4.6MM-165MM)		
Zoom Speed:	Approx.2.7s(Optical Wide-Tele)		
Pan / Tilt Range:	Pan: 360° endless; Tilt: -0° ~ 93° (Auto-Flip)		
Pan / Tilt Speed:	Pan Speed: 0° ~ 80° /s, Tilt Speed: 0° ~ 40° /s		
Proportional Zoom:	support		
Number of Preset:	254		
Patrol:	5 patrols, up to 16 presets per patrol		
Pattern:	1 pattern,can record 500 instructions, up to 10 minuts max		
Auto Level:	1 auto scan,with left & right spacing		
Power off memory function:	Pattern / Pan Scan / Tilt scan / Random scan		
Ethernet:	10Base-T/100Base-TX, RJ45 connector		
Max. Image Resolution:	1920*1080	2594*1944	3840x2160
Image Compression:	H.265+/H.265/H.264+/H.264		
Dual Rate	1080P+D1		
Network Protocols:	IPv4, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE		
Security Measures:	User authentication (ID and PW) / Host authentication (MAC address)		
PC Software	LMS		
Net Interface	Built in RJ45,Support 10M/100m		
Onivf:	2.6		
IR Distance:	150m		
RS-485 Protocols:	Pelco-P, Pelco-D, self-adaptive		
Working Temperature:	-40°C~60°C		
Humidity:	90% or less		
Protection Level:	TVS3000V lightning protection,surge protection and voltage transient protection,weatherproof: IP66		
App	P6SLite		

Package Dimension:	L310mm*W310mm*H440mm
Weight (approx.):	5.2Kg
Mount Option:	Wall mount, Ceiling mount
Power:	DC 12V 3A / POE 48V

