

IPHD-THK-945

Motorized 12.0MP H.265 IP Camera

Features:

- 12.0MP HD resolution,clear and fine images;
- Support 2D/3D noise reduction,digital wide dynamic;
- Advanced H.265+ (Compatible with H.265/H.264) video compression,
- Super low rate,high definition quality of image;
- Professional anti-lightning,conform to GB/T17626.5 and IEC61000-4-5.
- Support ONVIF;access third party;
- Support various mobile monitoring(iPhone,Android);
- Provide web、CMS、center platform management software Danal,provide SDK development
- Support cloud technology,easy to achieve network penetration,fro in-line and alarm

Parameters:



Model		IPHD-THK-945
Camera Module		
Image Sensor		1/1.7" 12MP SONY 226 COMS
DSP		Hi3519V101
Effect Pixel		4000(H)x3000(V)
Scan Mode		Line by line Scan
Electronic shutter		1/25s~1/10000s;Automatic Adjustment
Min Illumination		Color 0.001Lux@F1.2,
S/N Ratio		≥50dB(AGC OFF)
Day and night switch		Photo Detect / Video Detect / Time Detect
WDR		> 80dB
Digital Noise Reduction		3D NR
ROI region		Support up to 4 ROI region
Lens		Built-in 12MP Manual 2.8-12mm Varifocal Lens
Lens Optional		Motorized 2.7-13.5mm/5-50mm Lens
IR LED		5:30pcs IR LED
IR Distance		IR Effective Distance 30Meters
Video Parameters		
Video compression		H.265+/H.265/H.264,MJPEG
Video resolution	Main	4000*3000/4096*2160 4K/3840*2160 4K /2592*1944
	Sub	1280*720\D1(704*576)/VGA(640*480)/QVGA(320*240)
Video Frame		4000*3000 1-15fps ; the remaining1-25 (30) fps
Video Bit rate		32KB ~16Mbps,
Image settings		Supports Brightness, Contrast, Saturation, Sharpness, White Balance; AWB, AGC, AE (Automatic Exposure Control); Supports privacy area occlusion; OSD overlay; Image rotation: Normal 90 ° / 270 °. Automatic, manual or automatic color to black and other switching methods
Smart functions		

Smart Coding	Support low code rate, low latency, ROI region of interest coding, support 4 ROI
Smart Detect	Support Block Detection、Defocus Detection、Brightness Detection、Color Detection、Sound Detection、Remnants Detection、Motion Detection、Virtual Cordon、Regional Invasion
Smart Control	Support intelligent control alarm on, alarm off, fault clearing, intelligent noise reduction

Peripheral Interface

Audio / Talkback input	1 CH audio MIC input / linear input
Audio Output	1 CH audio output
Analog Video Output	1 CVBS analog video output
IO Function Interface	1 CH reset
USB Interface	1 USB interface, support TF card storage expansion (maximum 128G)
Alarm I/O	1 alarm input GPO interface/1 alarm output GPO interface
RS Interface	1 CH 485 Interface

Network Parameters

Network Interface	10M / 100M adaptive Ethernet port
Network Protocol	IPv4/IPv6,802.1x,HTTPS, HTTP, TCP/IP, UDP, RTP, RTCP, UPNP, RTSP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP
Access Standard	Support the latest ONVIF2.42 / GB28181 / SDK
Number of Client Visits	Support 8 users login at the same time
APP	iPhone、iPad、Android

General Parameters

POE	POE Supported(Optional)
Application	Outdoor(Weatherproof IP66 Standard)
Working Temp.	-30 ° C ~ +65 ° C
Power Supply	DC12V/2A or POE 48V input
Power consumption	3W(MAX)
Package Dimension	15*15*15CM
Weight	1.3kgs