H.265 18X Zoom 2.0MP Full Color Human Recognition and Tracking Speed Dome IP Camera

Features

* High-performance 2.0MP scan CMOS Sensor, can capture clear dynamic images

* 18X optical Zoom

* Full color night vision, high definition, High color reduction

* 9pcs warmlight lamps, which are divided into three groups(3pcs near-light lamps +2pcs mid-light lamps +4pcs high-beam lamps)

* Using intelligent algorithms, the lights can auto according to brightness of enviroment transformation the brightness of the light, make the night vision is more fully, the goal is more clear. There will be no traditional IR dome camera because the light is too strong and expsure. At the same time, according to the movement of the focal length auto switch near-light lamps, mid-light lamps, high-beam lamps, can see faces at 80 meters

* Support auto focus, auto white balance, manual white balance, saturation setting, contrast setting, sharpness setting, brightness setting, backlight compensation setting, fog penetration function setting, wide dynamic setting

* Support AI human recognition algorithm, recognition speed is fast, high accuracy, and can be randomly selected warning area.Once someone breaks into the alert area, immediately trigger the sound and light alarm and linkage tracking

* Support custom alarm voice.Customers can record audio by themselves or use voice conversion tools to convert text into audio files in MP3 format, and upload audio files as alarm voice in the WEB interface or configuration tools

* Support TSN private protocol, support standard ONVIF protocol
* Built-in surge protection and lightning protection device, effectively prevent 4000V instantaneous current

* **Built-in mircophone and speaker, support two-way auido**

* Mutiple network monitoring methods(Mobile APP, PC client software), more convenient to use

Accessories

Instruction book

Warrant card

Screw fittings

Product Name	H.265 18X Zoom 2.0MP Full Color Human Recognition and tracking Speed Dome IP Camera
Camera	
Model Number	WDM-IPL8817-18X
Image Sensor	1/2.8" 2.0M Pixel SONY STARVIS Sony307
Resolution	2.0MP(1920x1080)
Min. Illumination	Color: 0.001Lux@F1.2(AGC ON); B/W: 0Lux(IR ON)
Electronic shutter	Auto/ Manual(1/10~1/1000s)
D/N mode	Support Auto IR-CUT switch
Lens	
Lens	Optical Zoom, f=4.7-84.6mm, D/N(ICR-Cut) , F1.6-F3.5
Viewing Angle	55.2°-3.2°(Wide Angle - far focus)
Leds	9pcs warmlight leds
Warmlight control	Auto/near light/far light/off
Night vision distance	≥80m
Video and Network	
Video Compression	H.265 / H.264
Video Resolution	Main stream: 1920*1080、1280*720
	Sub-stream: Default 640*360; The highest optional is WSVGA
Nework Protocols	Suppport HTTP, TCP/IP, IPv4, DHCP, NTP, RTSP, ONVIF, P2P, PPTP, GB/T28181, etc
Network interface	1ch 10/100BaseT Ethernet, RJ45, Lightning protection design
User management	Support multi-level user rights management
Mobile P2P	Support Android、IOS visit
Functions	
Rotation range	Horizontal: 0° ~ 360°; Vertical: -15° ~ 90°
Rotation speed	Keyborad control: Level: 0.1° ~ 80°/ s; Vertical: 0.1° ~ 60°/ s
Preset points	225
Cloud functions	Support single preset point alert and multiple preset point cruise alert (Max 5 warning points)
	4 conventional preset cruise, 1 line sweep, 1 track scan, 1 horizontal scan
	Line sweep and track scan enable linkage tracking
Auto Mode	Support idle action, support power action, rotation speed can be adjusted automatically according to the zoom of lens
Human Alert	Support human recognition linkage sound and light alarm and tracking, can be optional selection alert area
General	
Power	DC 12V4A(Contains infrared control circuit)
Consumption	30W
Work Environment	Temperature: -40℃~+60℃; Humidity: ＜90%
IP Grade	IP66, 4000V lightning protection, surge protection and
Material	Cast aluminium
Size	Φ185(mm)×287(mm)
Weight	4.5kg(Contains Package)
Bracket	Wall mounting/Hoisting for optional