

H.265 4K 8.0MP Blacklight Full Color in Day & Night Dome IP Camera



Features

***Sony Blacklight Chips (IMX415)**

*Super clear day and night color image

*Support ONVIF 2.4 protocol, H.265 profile

*Intelligent 2D, 3D DNR

*Intelligent dimming (according to the intensity of the ambient light to change the brightness of the fill light, prevent overexposure faster recognition of person faces)

*Low illumination, no need to add too much light, two lights like two similar indicators, not dazzling, good quality.

***With waterproof microphone & bracket**

***Support two way audio and horn interface for optional**

Dimension



Accessories

User manual

CD

Screw

Specifications

Product Name	H.265 4K 8.0MP Blacklight Full Color in Day & Night Dome IP Camera
Model No.	WDM-H265IP9800BL
Video	
System	Hisilicon high-performance DSP, HI351ARBCV300+Sony IMX415
Image Sensor	1/2.8" 4K 8.0M Pixel Sony IMX415 CMOS
Output resolution	3840(H)×2160(V)
Illumination	Color: 0.005Lux@F1.2(AGC ON), B/W: 0Lux(IR ON)
D/N mode	Auto IR-CUT switch, B/W, Color, Outer control
Dynamic Range	100dB
SNR	≥50dB(AGC OFF)
Gain Control	Auto/ Manual
White Balance	Auto, Indoor, Outdoor, Sodium Lamp, Manual
DNR	Support 2DNR, 3DNR
Video Compression	H.265+/H.265/H.264 AVI format, 2M~8Mbps adjustable;
Video Resolution	Main stream:3840×2160,2592×1944,2592×1520,2560×1440,2048×1520,2304×1296,1920×1080 Sub stream: 800×448,720×480,640×480,640×360,480×360,352×288
Frame rate	8.0MP@20fps,support 7~20frame/seconds adjustable

Lens

Lens	Standard 4mm lens(6mm lens optional)
View Angle	4mm lens(8MP F1.6 1/2.8" H 79.6°); 6mm lens(8MP F1.6 1/2.8" H 39.6°);
Leds	2pcs warmlight leds(PWM Brightness Adjustable)
Night Vision Distance	15-20m

Function

Network interface	1pc RJ45 ethernet,10/100M;
ONVIF Protocol	Standard ONVIF Protocol
Network Protocols	TCP/IP, HTTP, NTP, IGMP, DHCP, UDP, SMTP, RTP, RTSP, ARP, DDNS, DNS, HTTPS, P2P
Compatibility	Support HIKVISION, DAHUA, XM CMS, SEETONG UC2, Aebell NVR I8 ONVIF platform, NVR ONVIF protocol
OSD	Support Channel name, date on screen
Mobile P2P	Support Android, IOS visit

Normal

Material	Plastic Case, White
Power	12V2A/POE(18W) optional
Working Temp	-20°C ~55°C
Working humidity	0%-90% RH(NO CONDENSING)