

Full Color in Day & Night 2.0MP 20X Zoom Speed Dome HD IP Camera



Features

- * **Super Starlight Chips (SONY 307)**
- * 2.0 Megapixels, 20X Zoom(4.7-94mm lens)
- * Super clear day and night color image
- * 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.
- * PWM function, intelligent Light illumination & power consumption is variable, dependant the zoom factor
- * Night Vision 150m
- * **With waterproof microphone & bracket**
- * **Support two way audio, with horn interface**

Dimension



Accessories

- Instruction book
- Warrant card
- Screw fittings
- Desiccant

Product Name	Full Color in Day & Night 2.0MP 20X Zoom Speed Dome HD IP Camera
Camera	
Model Number	WDM-IPL8816-20X
Image Sensor	1/2.8" 2.0M Pixel HI3156EV100+Sony307 CMOS
WDR	Support
SNR	≥50dB (AGC OFF)
Min. Illumination	0.0001Lux@F1.2(Color Mode); 0.0001 Lux@F1.2(B&W mode); 0Lux(IR CUT ON)
D/N mode	Auto IR-CUT switch, B/W, Color, Outer control
Gain Control	Auto/ Manual
White Balance	Auto, Indoor, Outdoor, Sodium Lamp, Manual
DNR	Support 2DNR, 3DNR
Exposure Mode	Program mode (customizable shutter interval), shutter mode (1/5-1/20,000s), support slow shutter
Network	
Video Compression	H.265 Main Profile / H.264 High profile / M-JPEG
Max Image Size	1920x1080@30fps
Video Resolution	Main stream: 1920*1080, 1280*960, 1280*720,720*576, 640*480 Sub-stream: 640*480,480*360, 352*288, 320*240, 176*144
Output code rate	CBR or VBR: 32K~10M
Visit NO.	3 Users in Mainstream, 6 Users in Substream
Protocols	TCP/IP,HTTP, NTP,IGMP, DHCP,UDP,SMTP,RTP,RTSP,ARP,DDNS,DNS,P2P
ONVIF Protocol	Standard ONVIF2.4
Compatibility	Support HIKVISION, DAHUA, XM CMS, SEETONG UC2, Aebell NVR I8 ONVIF platform, NVR ONVIF protocol
Mobile P2P	Support Android, IOS visit
Network interface	1ch 10/100BaseT Ethernet, RJ45
IR parameters	
Lens	20X optical zoom, f=4.7-94mm, D/N(ICR-Cut) ,F1.6~F1.8
Leds	11pcs warm soft leds
Auto Control Soft LED	PWM
Night vision distance	150M
Dome Features	
Rotation Range	Pan: 0°~360°, Tilt: 0°~93°
Pan rotation speed	200°/s
Tilt rotation speed	100°/s
Auto Flip	Horizontal 180°, Vertical 93°
A-B scan	User programmabel(scan speed 1-9 levels setting available)
Preset points	220
Actual preset Accuracy	±0.10°
Accuracy	3 groups(Max.16 points, dwell time user electable)
Operation OSD language	Chinese /English
General	
Certification	RoHs ,CE,FCC,IP66
Work temperature	-40℃~+60℃
Work Humidity	0%~95% (Non condensing)
Temperature control	Intelligent control
Power	DC 12V4A
Consumption	≤20W