

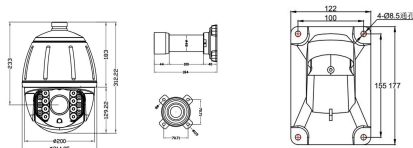
7" HD-IP IR 20X High Speed dome 2.0/5.0MP IP PTZ Camera



Features

- * 7" double layer metal body construction, IP66 rate protection
- * 1/3" CMOS, 2.0/5.0 Megapixels, 20X optical zoom
- * HD-IP digital interface output, 2.0/5.0MP high definition image
- * PWM function, intelligent IR illumination & power consumption is variable, dependant the zoom factor
- * IR distance 150M
- * Support P2P function, OSD menu is available
- * ONVIF2.4 compatible; good compatibility with NVRs like DAHUA , HIKVISION , JUFENG and AXXON , Milestone and so on

Dimension



Accessories

Instruction book
Warrant card
Screw fittings
Desiccant

Product Name	7" 20X Zoom HD-IP IR High Speed dome 2.0/5.0MP IP PTZ Camera		
Camera			
Model Number	WDM-IP8816-20X	WDM-IP8816H-20X	WDM-IP8812HR/20X
Image Sensor	1/3" 2.0M pixels CMOS Hi3516C + Sensor Sony 323	1/3" 2.0M pixels CMOS Hi3516D + Sensor Sony 290	1/3" 5.0M pixels CMOS Hi3516D + Sensor AR0521
Effective Pixels	2.0MP(1920x1080)		5.0MP(2592x1944)
Min. Illumination	Color; 0.05Lux@(F1.6, AGC ON); 0.01Lux@(F1.6, AGC ON)		
Zoom	20X optical zoom, f=4.7-94mm, D/N(ICR-Cut) ,F1.6~F1.8		
Day/Night	Day / Night / External control (IR Cut Filter)		
SNR	≥50dB(AGC OFF)		
WDR	Digital WDR≥70dB	Super WDR	Digital WDR≥70dB
AGC	Auto / Manual		
White balance	Auto/Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp		
Digital noise Reduction	DNR, 3DNR		
Network			
Video Compression	H.265/H.264 Main Profile/M-JPEG		
Max Image Size	1920x1080@30fps		2592x1944@30fps
Streams	Dual streams		
Frame Rate	Main stream: 1920*1080, 1280*960, 1280*720,720*576, 640*480	Main stream: 2592*1944,1920*1080, 1280*960, 1280*720,720*576, 640*480	
	Sub-stream: 640*480,480*360, 352*288, 320*240, 176*144	Sub-stream: 640*480,480*360, 352*288, 320*240, 176*144	
Bitrate	CBR/VBR, bitrate; 32Kbps~10Mbps variable		
Audio Compression	G711, PCM		
P2P	Android / IOS		
Protocols	TCP/IP,HTTP, NTP,IGMP, DHCP,UDP,SMTP,RTP,RTSP,ARP,DDNS,DNS,P2P		
Motion detect	Support		
Privacy Zone Masking	Support		
Onvif	Onvif 2.4		
IR parameters			
Night vision distance	150M		
Dome Features			
Pan Range	360° continued rotation		
Tilt Range	0~90°(Auto Flip)		
Manual pan speed	0.02~200°/S (1-64 degree variable)		
Manual tilt speed	0.02~120°/S (1-64 degree variable)		
Actual preset Accuracy	±0.10°		
Preset points	220		
Operation OSD language	Chinese /English		
General			
Certification	RoHs ,CE,FCC,IP66		
Work temperature	External-35Celsius degree~65Celsius degree		
Work Humidity	0%~95% (Non condensing)		
Temperature control	Intelligent control		
Power	DC 12V		
Consumption	≤ 20W		
Lightning Protection	Transient Voltage 6000V		