

**2.0MP 1/1.8" CMOS Smart Face Detection Infrared IR Bullet Super WDR IP Camera**



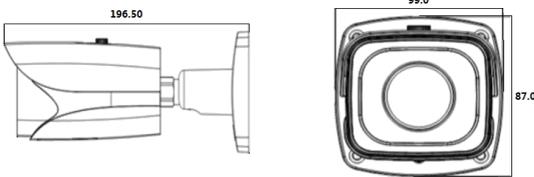
**Features**

- \*Intelligent face algorithm is embedded to support face capturing in complex environment, face tracking, face exposure mode and face automatic filtering;
- \*It supports the detection, tracking, capturing, grading and screening of moving faces, and outputs the best face captures;
- \*Supports facial image and original picture uploading, and the quality of face picture coding can be adjusted.
- \*Support face recognition area selection; multiple parameter settings, face parameter settings, professional level capture rate;
- \*Support up to 32 face detection per frame
- \*Can be used to support the number of snaps
- \*The face capture scene has the lobby scene and the normal scene respectively for the reverse light environment and the ordinary environment, two kinds of modes can be set
- \*Support face exposure
- \*It supports wide dynamic range of 120 dB, and suitable for monitoring in reverse light environment

**Normal Function**

- \*The highest resolution can be up to 2 million pixels (1920 × 1080), and the 30fps real-time image can be output at this resolution, the image is smoother.
- \*Line-by-line scanning CMOS, to capture moving images without serrated
- \*Support intelligent coding, up to 4 ROI regions of interest
- \*Using the latest standard H.265 video compression technology, the compression ratio is high, the control of code stream is accurate and stable.
- \*Built-in automatic day and night double filter switching mechanism, with manual or automatic color black and other switching methods
- \*Support intelligent control, one-click control alarm switch, troubleshooting
- \*Analysis of 5 items of abnormal Detection and 3 items of behavior in support of Intelligent Detection
- \*Support WDR, 3D DNR
- \*With a variety of white balance models, suitable for all kinds of scene requirements
- \*Support standard 128G Micro SD/SDHC/SDXC card storage
- \*Support Onvif protocol, GB28181
- \*Support DC 12V / POE power supply (option)

**Dimension**



Specification	
Product Name	<b>2.0MP Smart Face Detection Infrared IR Bullet Super WDR IP Camera</b>
Model No.	WDM-IP8201FP-W
Camera	
Sensor	1/1.8" Progressive Scan CMOS
Electronic shutter	1/25s~1/10000s
Min. Illumination	Color: 0.001 Lux@F1.2, B/W: 0.0001 Lux@F1.2
S/N Ratio	≥50dB(AGC OFF)
WDR ranger	≥120dB
3D DNR	Support
Lens	16mm CS interface fixed focus lens
IR distance	50m
compression standard	
Video compression	H.265/H.265+/H.264/MJPEG
H.265 Coding type	Main Profile
Video rate	32 Kbps~16Mbps
Audio Compression	G.711a/ G.711u/G.726
Picture	
Image setting	Adjustable brightness, contrast, saturation, sharpness, white balance ;AWB (automatic),AGC(automatic) AE(exposure control) ;Support for privacy area occlusion OSD stack Image rotation: normal 90°/ 270° automatic, manual or automatic color black more switching modes, etc.
Maximum image size	1920 × 1080
Video resolution (Main streaming)	1080P(1920×1080)/1280×720
Frame rate	50Hz: 50fps (1920 × 1080,1280 × 960,1280 × 720) 60Hz: 60fps (1920 × 1080,1280 × 960,1280 × 720)
Character superposition	Support
Smart Fuction	
Smart coding	Support low bit rate, low delay ROI Enhancement coding; Support for 4 ROI regions of interest
Smart detection	Support for occlusion detection, defocus detection, luminance detection, color detection, sound detection, legacy detection, movement detection, virtual cordon, area intrusion
Smart control	Support intelligent control alarm on, alarm off, fault clearing, intelligent noise reduction
Professional Smart	
Smart analysis	Face capture, face tracking and automatic face filtering
Picture format	JPEG coding for captured pictures
Sensitivity	0-10 adjustable, the lower the sensitivity, the higher the picture quality.
Range	Support for face recognition region selection
Upload mode	Private protocol, HIKVISION protocol, FTP upload
Network Parameter	
Network Protocol	IPv4/IPv6, HTTP/HTTPS,802.1x, TCP/IP, UDP, RTP, RTCP, UPNP, RTSP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP;
	Support the latest ONVIF/ GB28181
Access Protocol	Support up to 8 users logged in at the same time Support Android/iPhone/iPad
Auxiliary interface	
Network interface	1pc RJ45, 10M/100M adaptive Ethernet port
Local Storage	Support standard 128G Micro SD/SDHC/SDXC card storage
Normal	
Hull	White aluminum alloy shell
Power Supply	DC12V 2A/ PoE(802.3at) (optional)
Power consumption	14W(MAX)
Working temperature, humidity	-30℃~60℃, Humidity < 95% (no condensation)
Waterproof	IP66
Dimension	99*87*196.5mm
Weight	1200g
Installation mode	Wall mounting or hoisting