

IP CAMERAS 2MP Bullet IP CAMERA WDB20MIP13A

WatchDog's Best in Class IPcameraseries is aimed to provide high quality surveillance as an affordable offering for the small and medium businesses including small retail shops, gyms, schools, residential homes, Offices etc.

The new series includes 2 MP IR cameras in both Dome and bullet configurations with fixed and variable lens options to cater to all kinds of customer applications. The cameras come with IR LEDs so as to provide effective and efficient surveillance even during the night time. The cameras are IP66/IP67 rated that makes them resilient for outdoor applications as well



Figure 1 WDB20MIP13A







Illumination



DWDR



Detection





AWB



AGC



KEY FEATURES

- 2MP full real time recording
- Max resolution: 1920 X 1080
- SD Card Support upto 512GB/NAS
- Memory 512MB / Flash 4GB
- Upto 80m IR distance
- 3D DNR, WDR 140dB
- IP 67
- Support Four streams
- Onvif Profile S/G/T/M

WATCHDOG 2 MP IP BULLET CAMERAS

SPECIFICATIONS: WDB20MIP13A

Focus Length 2.7-13.55 mm Motor Zoom Focus Control Lens Type Auto Pixels 1080P
Resolution 2MP (1920*1080 @60fps) Effective Pixels 1920(H)*1080(V) Compression H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG TV System PAL/NTSC Electronic Shutter Time Auto: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec Minimun Illumination 0.001Lux S/N Ratio ≥70dB Scanning System Progressive Video Output Network Reset Button Optional Lens Focus Length 2.7-13.55 mm Motor Zoom Focus Control Auto Lens Type Auto Pixels 1080P Night Vision
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Focus Length Focus Control Lens Type Pixels Night Vision
LensFocus Length2.7-13.55 mm Motor ZoomFocus ControlAutoLens TypeAutoPixels1080PNight Vision
Focus Control Auto Lens Type Auto Pixels 1080P Night Vision
Focus Control Auto Lens Type Auto Pixels 1080P Night Vision
Pixels 1080P Night Vision
Night Vision
Infrared LED 42µ x 6PCS
Infrared Distance 80M
IR Status Auto Control
IR Power On Smart, Manual & Timed mode
Network
Ethernet RJ-45 (10/100Base-T)
Wireless /
Protocol TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, UDP
ONVIF Support ONVIF 2.4(Profile S/T/G/M)
P2P YES, Support QR Code
POE Internal, Support IEEE 802.3af
Video Delay 0.3Ś (Within the Lan)
Main Stream 1 1920*1080@60fps
Stream 2 960@30fps
Stream 3 720@30fps
Stream 4 352*288@30fps

IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari
Smart Phone	iPhone, iPad, Android, Android Pad
Al Function	
Intelligent Analysis	Face Detection, Motion Detection, Intrusion Detetion, Line Cross Detetion, Loiter Detetion, Object left, Object count, People Gather Detecion etc.
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering, HLC, Distortion
Full Color	/
Corridor Pattern	Support
Defog Mode	Support
ROI	Support
BLC	Support
WDR	HDR: 140dB
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	English, Bulgarian, Polish, Arabic, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian, Nederlands, Czech, Vietnamese
Interface	
Audio	Support Audio Input/Output
Alarm	Support 1 Channel Input/Ouput
SD Card Slot	External, Support Max 512GB,Built in 4G Storage and NAS Supported
Reset	Support
General	
Housing	IP67, BIS, CE, FCC, NEMA
Anti-cut Bracket	YES
IR Cut Filter	YES YES
Operation Temperature	-30°C ~ +60°C RH95% Max
Storage Temperature	-40°C ~ +60°C RH95% Max
Power Source	DC12V±10%,1100mA

Dimension	220(W) x 109(H) x 106(D)mm
Weight	2.15Kgs

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