IP CAMERAS 5MP Bullet IP CAMERA
WDB50MIP13A

WatchDog's Best in Class IP camera series 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 5 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 WDB50MIP13A

Sensor	Min. Illumination	DWDR	Motion Detection
Day & Night	AWB	AGC	Water-proof

KEY FEATURES

- 5MP 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 5 MP IP BULLET CAMERAS

SPECIFICATIONS: WDB50MIP13A

Model NO.	WDB50MIP13A
Camera	
Image Sensor	1/1.8" SONY Starvis Back-illuminated CMOS sensor
Resolution	5MP (1920*1080 @25fps)
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 1/25-1/100000Sec; NTSC 1/30-1/100000Sec
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	
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	0.3S (Within the Lan)
Main Stream 1	2560*1920@25fps, 1920*1080@60fps
Stream 2	1920*1080@30fps, 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
AI 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
Operation Temperature	-30℃ ~ +60℃ RH95% Max
Storage Temperature	-40℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%,1100mA

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

For More Information
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