

IP CAMERAS 5MP IP IR DOME/BULLET CAMERA WDD50MIP12A/ WDB50MIP12A

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 5MP 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 WDD50MIP12A

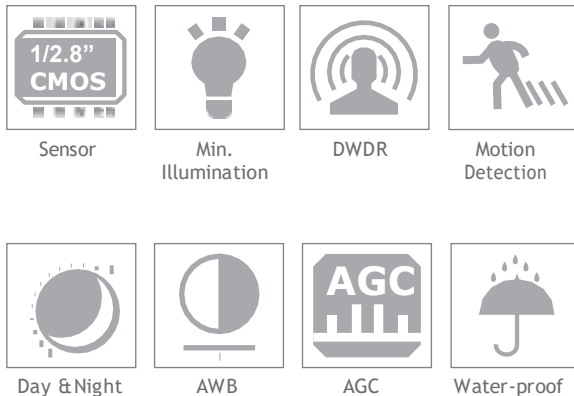


Figure 2 WDB50MIP12A

KEY FEATURES

- 5MP full real time recording
- Max resolution : 2688 x 1520
- True day night function
- Upto 80m IR distance
- 3D DNR, WDR 120dB
- IP 67, IK10 certified
- Support triple streams
- Onvif Profile S/G compliant

WATCHDOG IP CAMERAS

WDD50MIP12A / WDB50MIP12A

SPECIFICATIONS: WDD50MIP12A/WDB50MIP12A

CAMERA		
Image Sensor	1/3 CMOS	
Number of Pixels (H x V)	2688 x 1520 @25fps	
Electronic Shutter	1/25s ~ 1/ 100000s	
Iris	Auto Iris	
Min Illumination	0.007 lux @F1.2, AGC ON; 0 lux with IR	
Lens	2.8-12 mm @F1.6, Angle of View: 96 deg ~ 35 deg	2.8-12 mm @F1.4, Angle of View:96 deg ~ 35 deg
Day & Night	True Day Night	
Wide Dynamic Range	120dB	
IMAGE		
Video Compression	H.265/H.264 / MJPEG	
Compression Standard	Baseline / Main / High Profile	
Resolution	1520p, D1, CIF	
Number of Streams	3 (main stream ,sub stream ,third stream)	
Resolution	Main stream: 2,688×1,520, 1920 x 1080, 1280 x 720 Sub stream: 704 x 576 , 352 x 288 Third stream: 704 x 576 , 480 x 240 , 352 x 288	
Bit Rate	Main stream: 1024 ~ 6144 Kbps Sub stream: 256 ~ 1536 Kbps Third stream: 128 ~ 1024 Kbps	
Encode Mode	CBR / VBR (Freely adjustable in CBR, 5 levels in VBR)	
Image Settings	ROI, Saturation, Brightness, Contrast, Wide Dynamic, Sharpen, Noise reduction	
ROI	3 ROI	
INTERFACES		
Network	RJ45	
FUNCTIONS		
Remote Monitoring	IE / Firefox Browsing, CMS control	
Smart Function	Video Tampering, Face Detection, Motion Detection, Object Abandoned, Object Missing, Tripwire, Intrusion, SD Card Error, SD Card Capacity Warning etc.	
Network Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, DDNS, SMTP, FTP, HTTPS	
Interface Protocol	ONVIF S, ONVIF G	
SD Card	256 GB	
IR Distance	70-80 m	
IP Rating	IP67	
OTHERS		
Power Supply	DC 12V	
Power Consumption	<2 W	
IR ConsumptionON	<5 W	
Operating Temperature	-20 deg C to 60 deg C, 90% humidity	
Dimensions (mm)	87 x 219	
Weight	605 g	
Certifications	CE, FCC, RoHS, EN,BIS Certified	
Country of Origin	Made In India	

For More Information
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