IP CAMERAS 2MP BOX TYPE IP CAMERA WDB20MIPNPR

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, Traffic etc.

The new series includes 2MP 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

1/1.8" CMOS			
Sensor	Min. Illumination	DWDR	Motion Detection
Day & Night	AWB	AGC	Water-proof

Figure 2 WDB20MIPNPR

KEY FEATURES

- 2MP full real time recording
- True day night function
- Upto 80m IR distance
- 3D DNR, WDR 140dB
- Supports Global Shutter
- Alarm I/O: 2
- Audio : In/Out
- Support triple streams
- Onvif Profile S/G/T/M compliant

WATCHDOG BOX IP CAMERAS

SPECIFICATIONS: WDB20MIPNPR

CAMERA	
Image Sensor	1/ 1.8" , CMOS sensor
Number of Pixels (H x V)	1920 X 1080 @60fps
Electronic Shutter	1/25s ~ 1/ 100000s
Iris	Auto Iris
Min Illumination	0.005 lux @F1.2, AGC ON; 0 lux with IR
Lens	Veri-Focal 5 - 50 mm , Angle of View: 'H:54.72°(Wide)~5.40°(Tele)/ V: 32.19°(Wide)~3.00°(Tele)/D: 61.4(Wide)~6.06(Tele)
Day & Night	True Day Night
Wide Dynamic Range	≥140dB
IMAGE	
Video Compression	H.265/H.264 / MJPEG
Compression Standard	Baseline / Main / High Profile
Lens/ Barrel Distortion Correction & Corridor View	In-built
Memory	RAM-1GB, Flash-256MB
Resolution	**Main stream**: 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
SECURITY	
User Authentication	HTTP/HTTPS Authentication, Digest Login authentication, IP Address Filtering, User access Log,802.1X Authentication
FUNCTIONS	
Remote Monitoring	IE / Firefox Browsing, CMS/VMS control
Storage	SD Card 256 GB/ NAS
Network Protocol	IPv4,IPv6,TCP/IP, UDP/IP,RTP(UDP), RTP(TCP), RTCP,RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, UPnP, Bonjour FTP, SMTP, ICMP, IGMP, SNMP, ARP, DNS, DDNS, QoS
Intelligent Analysis	Motion Detection, Face Detection, Intrusion Detection, Line Cross Detection, Loiter Detection, People Gather Detection, Number Plate Recognition etc.
Audio Compression	G.711, G.726
Interface Protocol	ONVIF S, ONVIF G, ONVIF T, ONVIF M
Signal to Noise Ratio	≥ 65 dB
IR Distance	80 m
Housing	IP67, IK10, NEMA-TS
OTHERS	
Power Supply	DC 12V,PoE
Power Consumption	<4 W
IR Consumption ON	<7 W

Operating Temperature	-40 deg C to 60 deg C, 90% humidity
Dimensions (mm)	87 x 219
Weight	2500 g
Certifications	CE, FCC, RoHS,EN,BIS Certified
Country of Origin	Made In India

For More Information
info@mywatchdog.in

Apollo Infoways Private Limited
G-149, Sector -63
Noida, U.P. 201301
Ph: 0120-4122342 (4 Lines)
www.mywatchdog.in