IP CAMERAS 2MP Dome IP CAMERA WDD20IP12A

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 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 WDD20IP12A

Sensor	Min. Illumination	DWDR	Motion Detection
1/2.8" CMOS			

Day & Night	AWB	AGC	Water-proof

KEY FEATURES

- 2MP full real time recording
- Max resolution : 1920 X 1080
- SD Card Support upto 128 GB
- Upto 30m IR distance
- 3D DNR, WDR 120dB
- IP 67
- Support Tripple streams
- Onvif Profile S/G compliant

WATCHDOG 2 MP IP BULLET CAMERAS

SPECIFICATIONS: WDD20IP12A

Model NO.	WDD20IP12A
Camera	
Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor
Resolution	2MP
Effective Pixels	3864(H)*2192(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	≥52dB
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)

P2P	YES, Support QR Code
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	1920*1080@30fps
Main Stream 2	960@30fps
Main Stream 3	720@30fps
Tri Stream	1280*720@30fps 720*480@30fps 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, Intrusion Detetion, Line Cross Detetion, Loiter Detetion, People Gather Detecion

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: 120dB
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 128 GB
RS485	/

General

Housing	IP67
Anti-cut Bracket	YES
IR Cut Filter	YES
Operation Temperature	-20℃ ~ +60℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%,1100mA
Dimension	220(W) x 109(H) x 106(D)mm
Weight	2.15Kgs