

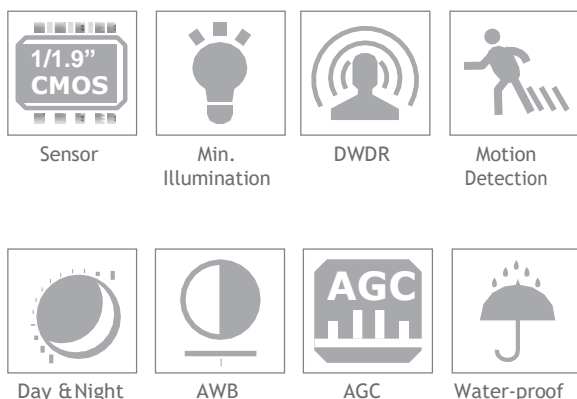
IP CAMERAS 2MP Dome IP CAMERA WDD20MIP13A

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 WDD20MIP13A



KEY FEATURES

- 2MP full real time recording
- Max resolution : 1920×1080
- SD Card Support upto 128GB
- Upto 40m IR distance
- 3D DNR, WDR 120dB
- IP 67
- Support Tripple streams
- Onvif Profile S/G/T/M compliant

WATCHDOG 2 MP IP DOME CAMERAS

SPECIFICATIONS: WDD20MIP13A

| Model NO. | WDD20MIP13A |
|-------------------------|---|
| Camera | |
| Image Sensor | 1/1.9" SONY Starvis Back-illuminated CMOS sensor |
| Resolution | 2MP |
| 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 | ≥60dB |
| 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 | 2 MP |
| Night Vision | |
| Infrared LED | 42μ x 6PCS |
| Infrared Distance | 40M |
| 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 | 1920*1080@30fps |
| Main Stream 2 | 1280*720@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 128GB |
| RS485 | / |

| General | |
|-----------------------|----------------------------|
| Housing | IP67 |
| Anti-cut Bracket | YES |
| IR Cut Filter | YES |
| Operation Temperature | -20°C ~ +60°C RH95% Max |
| Storage Temperature | -20°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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