

SATATYA CIBR30FL36CWS

3MP IR Bullet Camera with 3.6mm Lens



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Matrix project series IP Cameras are built using superior components such as Sony STARVIS sensor and higher MTF lens to offer unmatched image quality especially during the low light conditions. Powered by True WDR algorithm, these cameras offer consistent image quality even in highly varying lighting conditions. Built in intelligent analytics including Intrusion Detection, Trip Wire, etc. ensure real-time security. Moreover, H.265 compression and Automatic Motion based Frame Rate Reduction save bandwidth and storage up to 50%.

USP



SONY STARVIS
SENSOR



H.265



IVA



HIGHER FIELD
OF VIEW



SMART
STREAMING



ADAPTIVE
STREAMING



TRUE WDR



NAS

CERTIFICATION



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TECHNICAL SPECIFICATIONS

CAMERA

| | |
|--------------------------|---|
| Sensor Type and Size | 1/2.8" SONY CMOS (EXMOR Technology STARVIS Series) |
| Minimum Illumination | 0.08Lux @ F2.0 @ 1/25s, No Sens-up allowed for (Color/Monochrome) and 0Lux with IR LED on for (B/W) |
| Lens Type | Fixed Iris |
| Focal Length | 3.6mm |
| FOV | HFOV (degrees) 82°, DFOV (degrees) 111°, VFOV (degrees) 59° |
| Shutter Speed | 1/12500s to 1/25s |
| SNR | 48dB @ 5Lux |
| Lens Mount | M12 x 0.5 |
| Minimum Object Distance | 0.3m |
| Processor, RAM and Flash | HI-3516A , 4GB and 1GB |
| Aperture | F1.2 |
| IR LED Type | 4 - Array LEDs |
| IR Range | Up to 50m |
| IR Type | Auto / Manual |
| IR Power Consumption | 8W @ on and 3.5 @ off |
| Privacy Zone | 3 Zones |

NETWORK

| | |
|-------------------|---|
| Network Protocols | TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, SMTP, NTP, SNMP, HTTPS, FTP, ONVIF S |
|-------------------|---|

IMAGE AND VIDEO

| | |
|-------------------------------------|---|
| Video Compression | H.265/H.264/MJPEG |
| Resolutions | 3MP(2048*1536)/2MP(1920x1080)/720p/D1(704x480)/2CIF(704x288)/CIF(352x240) |
| Stream Profiles | Four streams are supported 3MP up to 30 fps(H.265/H.264), D1 up to 5fps(MJPEG), D1 up to 30 fps(H.265/H.264), 720p up to 30 fps(H.265/H.264/MJPEG) |
| Max. Number of Simultaneous Streams | 4 |
| Bitrate | 128Kbps - 8Mbps |
| Frame Rate | 1 - 30fps |
| Image Enhancements | Saturation, Contrast, Brightness, Hue, Sharpness, Rotate, White Balance (Auto/Fluorescent/Incandescent/Sunny) |
| WDR | True WDR (120dB) |
| Image Features | ROI, E-PTZ, BLC, Digital Zoom, Image Snapshots, Adaptive Streaming, Smart Streaming (Max. 3 Windows), Unicast/Multicast |
| DNR | 3DNR and 2DNR(Auto/Manual) |

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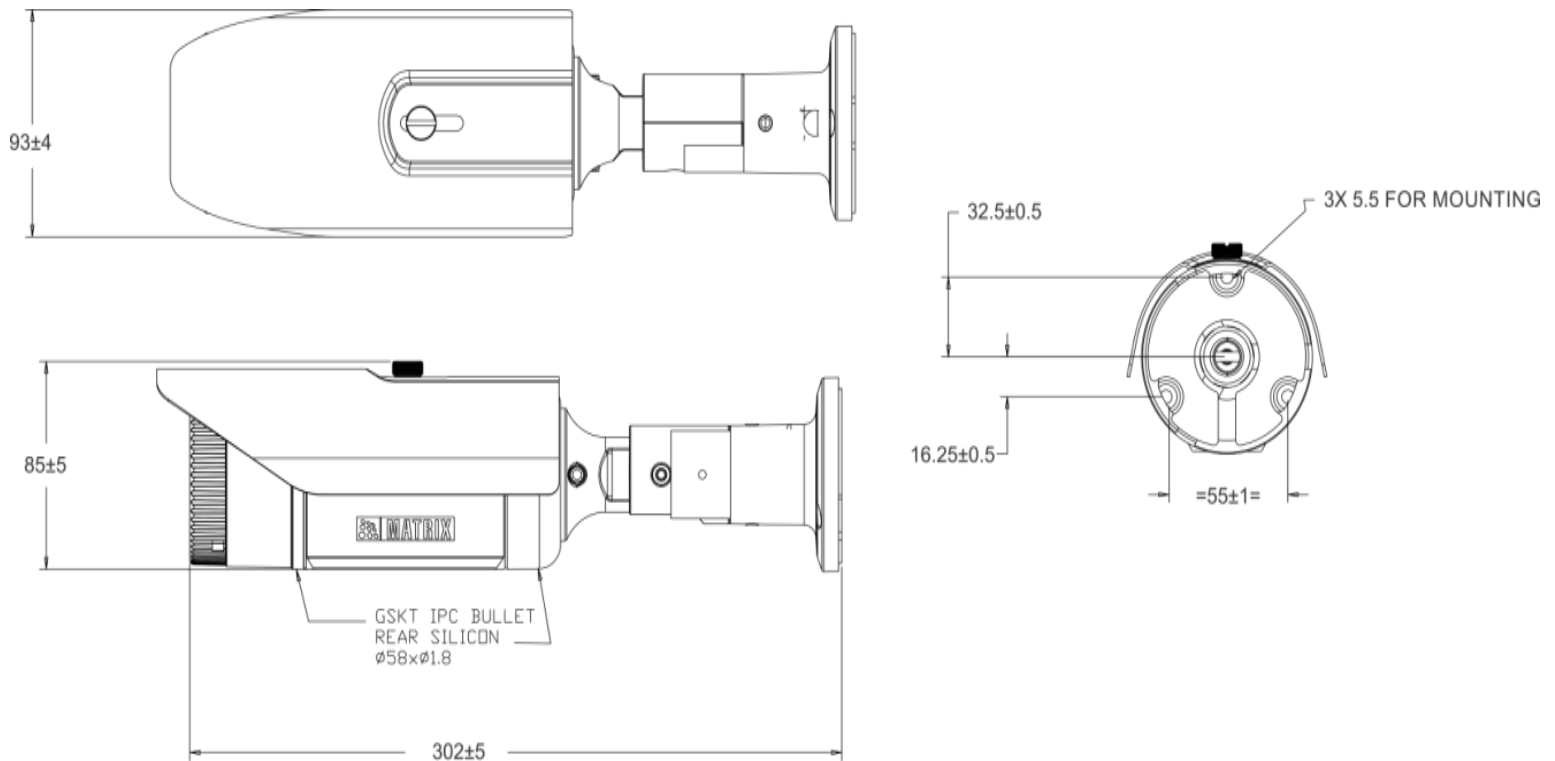
| | |
|---|--|
| Recording Type | Scheduled Edge Recording, Network Recording, Alarm Recording |
| EVENTS AND ACTIONS | |
| Events | Motion Detection, View Tamper, Line Intrusion, Directional Motion, Trip Wire(3 Lines), Zone Intrusion(3 zones), IP-Conflict, Network-Disconnect, Storage Alert |
| Actions | Email with Snapshot/TCP/SMS Notifications, Alarm Recording, Image/Clip Upload |
| GENERAL SPECIFICATION | |
| Communication Interface | 10Base-T/100BaseTX Ethernet(RJ-45) |
| SD Card | Up to 128GB(Micro SD) |
| Power Supply | 12V/2A, Poe (IEEE 802.3af) |
| Power Consumption | 7 Watt |
| Operating Temperature/Storage Temperature | 0 to 50 Degree / (-)20 to 60 Degree |
| Operating Humidity | Less than 90% RH |
| Certifications | BIS,CE, IP66, FCC Part-15 Class-B |
| System Requirements | Windows7 and above, Browser: IE-8 and above, Plugins: IE-ActiveX, Google Chrome and Mozilla-VLC |
| Dimension | 320 X 84.5 X 92.5mm (L X H X W) |
| Weight and Color | 920gm & White (Beige) |
| Material Type | Aluminum |

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DIMENSIONS (in mm)



ABOUT MATRIX

Established in 1991, Matrix is a leader in security and telecom solutions for modern businesses and enterprises. Matrix, an innovative, technology driven and customer focused organization, is committed to keep pace with the revolutions in security and telecom industries. With more than 40% of its human resources dedicated to the development of new products, Matrix has launched cutting-edge products such as Unified Communications, IP-PBX, Universal Gateways, Convergence, VOIP Gateways, GSM Gateways, IP Video Surveillance, Access Control and Time-Attendance. These solutions are feature-rich, reliable and conform to the international standards. Having global footprints in Europe, North America, South America, Africa and Asia through an extensive network of more than 1000 system integrators, Matrix ensures that the products serve the needs of its customers faster and longer. Matrix has gained trust and admiration of customers representing the entire spectrum of industries. Matrix has won many national and international awards for its innovative products.

* Specifications are subject to change without prior notice.