### 2MP IR Bullet Camera with 6mm Lens







SATATYA CIBR20FL60CW-S

2MP IR Bullet Camera with 6mm Lens

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



SMART STREAMING



H.265



ADAPTIVE STREAMING



IVA



**TRUE WDR** 



HIGHER FIELD OF VIEW



NAS

### **CERTIFICATION**











Customer Care: +91 265 2630555 E-mail: Customer.Care@MatrixComSec.com





Sensor Type and Size	TECHNICAL SPECIFICATIONS		
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 OLux with IR LED on for (B/W)           Lens Type         Fixed Iris           FOCAL Length         6mm           FOV         HFOV (degrees) 56°, DFOV (degrees) 66°, VFOV (degrees) 31°           Shutter Speed         1/12500s to 1/25s           SNR         48dB @ SLux           Lens Mount         M12 x 0.5           Minimum Object         0.3m           Distance         0.3m           Processor, RAM and Flash         HI-3516A, 4GB and 1GB           Hash         HI-3516A, 4GB and 1GB           IR Range         Up to 30m           IR Range         Up to 30m           IR Rype         Auto / Manual           IR Power         3 Zones           Consumption         TWETWORK           Privacy Zone         3 Zones           Network Protocols         TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, SMTP, NTP, SNMP, HTTPS, FTP, ONS, DNS, STP, RTSP, PPPOE, SMTP, NTP, SNMP, HTTPS, FTP, ONS, DNS, GRAD VIDEO           Video Compression         H.265/H.264/MJPEG           Resolutions         2MP(1920x1080)/720p/D1(704x480)/2CIF(704x288)/CIF(352x240)/QCIF(176x120)           Stream Profiles			
Minimum Illumination         0.08Lux @ F2.0 @ 1/25s, No Sens-up allowed for (Color/Monochrome) and OLux with IR LED on for (B/W)           Lens Type         Fixed Iris           Focal Length         6mm           FOV         HFOV (degrees) 56°, DFOV (degrees) 66°, VFOV (degrees) 31°           Shutter Speed         1/12500s to 1/25s           SNR         48d8 @ 5Lux           Lens Mount         M12 x 0.5           Minimum Object Distance         0.3m           Orocessor, RAM and Flash         HI-3516A, 4GB and 1GB           Aperture         F1.2           IR LED Type         4 - Array LEDs           IR Range         Up to 30m           IR Type         Auto / Manual           IR Power         8W @ on and 3.5W @ off           Consumption         TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, SMTP, NTP, SNMP, HTTPS, FTP, ONVIF S           NETWORK           Tock Compression         H.265/H.264/MJPEG           Resolutions         2MP(1920x1080)/720p/D1(704x480)/2CIF(704x288)/CIF(352x240)/QCIF(176x120)           Stream Profiles         2MP(1920x1080)/720p/D1(704x480)/2CIF(704x288)/CIF(352x240)/QCIF(176x120)           Max. Number of Simultaneous Streams         4           Bitrate         1.28Kbps - 4Mbps           Frame Rate         1 - 30fps	Sensor Type and Size		
Focal Length		0.08Lux @ F2.0 @ 1/25s, No Sens-up allowed for (Color/Monochrome) and 0Lux with	
FOV         HFOV (degrees) 56°, DFOV (degrees) 66°, VFOV (degrees) 31°           Shutter Speed         1/12500s to 1/25s           SNR         48dB @ SLux           Lens Mount         M12 x 0.5           Minimum Object Distance         0.3m           Processor, RAM and Flash         HI-3516A, 4GB and 1GB           Flash         HI-3516A, 4GB and 1GB           Aperture         F1.2           IR LED Type         4 - Array LEDs           IR Range         Up to 30m           IR Type         Auto / Manual           IR Power         Auto / Manual           Consumption         8W @ on and 3.5W @ off           Privacy Zone         3 Zones           NETWORK           Network Protocols         TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, SMTP, NTP, SNMP, HTTPS, FTP, ONVIF S           Video Compression         H. 265/H.264/MJPEG           Resolutions         1 265/H.264/MJPEG           Resolutions         2 MP(1920x1080)/720p/D1(704x480)/2CIF(704x288)/CIF(352x240)/QCIF(176x120)           Four streams are supported         2 MP up to 30 fps(H.265/H.264/MJPEG)           Max. Number of Simultaneous Streams         4           Bitrate         1 28Kbps - 4Mbps           Frame Rate         1 - 30fps <th< td=""><td>Lens Type</td><td>Fixed Iris</td></th<>	Lens Type	Fixed Iris	
Shutter Speed         1/12500s to 1/25s           SNR         48dB @ 5Lux           Lens Mount         M12 x 0.5           Minimum Object         0.3m           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 30m           IR Power         Auto / Manual           Consumption         8W @ on and 3.5W @ off           Privacy Zone         3 Zones           NETWORK           Network Protocols         TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, SMTP, NTP, SNMP, HTTPS, FTP, ONVIF S           UMAGE AND VIDEO           Video Compression         H.265/H.264/MJPEG           Resolutions         2MP(1920x1080)/720p/D1(704x480)/2CIF(704x288)/CIF(352x240)/QCIF(176x120)           Stream Profiles         2MP(1920x1080)/720p/D1(704x480)/2CIF(704x288)/CIF(352x240)/QCIF(176x120)           Max. Number of Simultaneous Streams         4           Bitrate         128Kbps - 4Mbps           Frame Rate         1 - 30fps           Image Enhancements         Saturation, Contrast, Brightness, Hue, Sharpness, Rotate, White Balance (Auto/Fluorescent/Incandescent/Sunny)           WDR         TUW DR	Focal Length	6mm	
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 30m           IR Type         Auto / Manual           IR Power Consumption         8W @ on and 3.5W @ off           Privacy Zone         3 Zones           NETWORK           Network Protocols         TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, SMTP, NTP, SNMP, HTTPS, FTP, ONVIF S           Wideo Compression         H.265/H.264/MJPEG           Resolutions         2MP(1920x1080)/720p/D1(704x480)/2CIF(704x288)/CIF(352x240)/QCIF(176x120)           Four streams are supported         2MP 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), D1 up to 5fps(MJPEG), D1 up to 30 fps(H.265/H.264), 720p 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), D1 up to 5fps(MJPEG), D1 up to 30 fps(H.265/H.264), D1 up to 30	FOV	HFOV (degrees) 56°, DFOV (degrees) 66°, VFOV (degrees) 31°	
Lens MountM12 x 0.5Minimum Object Distance0.3mProcessor, RAM and FlashHI-3516A, 4GB and 1GBApertureF1.2IR LED Type4 - Array LEDsIR RangeUp to 30mIR RypeAuto / ManualIR Power Consumption8W @ on and 3.5W @ offPrivacy Zone3 ZonesNETWORKNetwork ProtocolsTCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, SMTP, NTP, SNMP, HTTPS, FTP, ONVIF SIMAGE AND VIDEOVideo CompressionH.2655/H.264/MJPEGResolutions2MP(1920x1080)/720p/D1(704x480)/2CIF(704x288)/CIF(352x240)/QCIF(176x120)Stream ProfilesFour streams are supportedStream Profiles2MP 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), 120p up to 30 fps(H.265/H.264), 720p up to 30 fps(H.265/H.264), 120p up to 30 fps(H.265/H.264), 720p up to 30 fps(H.265/H.264), 120p up to 30 fps(H.265/H.264), 720p up to 30 fps(H.265/H.264/MJPEG)Max. Number of Simultaneous Streams4Bitrate128Kbps - 4MbpsFrame Rate1 - 30fpsImage EnhancementsSaturation, Contrast, Brightness, Hue, Sharpness, Rotate, White Balance (Auto/Fluorescent/Incandescent/Sunny)WDRTrue WDR (120dB)Image FeaturesROI, E-PTZ, BLC, Digital Zoom, Image Snapshots, Adaptive Streaming, Smart Streaming (Max. 3 Windows), Unicast/Multicast	Shutter Speed	1/12500s to 1/25s	
Minimum Object Distance0.3mProcessor, RAM and FlashHI-3516A, 4GB and 1GBApertureF1.2IR LED Type4 - Array LEDsIR RangeUp to 30mIR TypeAuto / ManualIR Power Consumption8W @ on and 3.5W @ offPrivacy Zone3 ZonesNETWORKNetwork ProtocolsTCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, SMTP, NTP, SNMP, HTTPS, FTP, ONVIF SVideo CompressionH.265/H.264/MJPEGResolutions2MP(190x1080)/720p/D1(704x480)/2CIF(704x288)/CIF(352x240)/QCIF(176x120)Stream Profiles2MP(190x1080)/720p/D1(704x480)/2CIF(704x288)/CIF(352x240)/QCIF(176x120)Max. Number of Simultaneous Streams4Bitrate128Kbps - 4MbpsFrame Rate1 - 30fpsImage EnhancementsSaturation, Contrast, Brightness, Hue, Sharpness, Rotate, White Balance (Auto/Fluorescent/Incandescent/Sunny)WDRTrue WDR (120dB)Image FeaturesROI, E-PTZ, BLC, Digital Zoom, Image Snapshots, Adaptive Streaming, Smart Streaming (Max. 3 Windows), Unicast/Multicast	SNR	48dB @ 5Lux	
Distance Processor, RAM and Flash Processor, RAM and Flash Aperture RI LED Type A - Array LEDs IR Range Up to 30m IR Type Auto / Manual IR Power Consumption Privacy Zone  TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, SMTP, NTP, SNMP, HTTPS, FTP, ONVIF S  Wideo Compression Resolutions Aphi 12,265/H.264/MJPEG Resolutions Aphi 12,265/H.264/MJPEG Aux. Number of Simultaneous Streams Bitrate 1 28Kbps - 4Mbps Frame Rate 1 - 30fps Bitrate Image Enhancements WDR ROI, E-PTZ, BLC, Digital Zoom, Image Snapshots, Adaptive Streaming, Smart Streaming (Max. 3 Windows), Unicast/Multicast  H.265/PTZ, BLC, Digital Zoom, Image Snapshots, Adaptive Streaming, Smart Streaming (Max. 3 Windows), Unicast/Multicast	Lens Mount	M12 x 0.5	
Flash Aperture F1.2 IR LED Type A - Array LEDs IR Range Up to 30m IR Type Auto / Manual IR Power Consumption Privacy Zone 3 Zones  TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, SMTP, NTP, SNMP, HTTPS, FTP, ONVIF S  Wideo Compression Four streams are supported Approved ya Profiles Approved ya Dyne 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 Bitrate Image Enhancements WDR Roby True WDR (120dB) Image Features ROby In the Manual In the Manual In the Market Streaming (Max. 3 Windows), Unicast/Multicast ROBING And Type Adaptive Streaming, Smart Streaming (Max. 3 Windows), Unicast/Multicast		0.3m	
IR LED Type 4 - Array LEDS  IR Range Up to 30m  IR Type Auto / Manual  IR Power Consumption Privacy Zone 3 Zones  ***TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, SMTP, NTP, SNMP, HTTPS, FTP, ONVIF S  ***Well on and 3.5W @ off Consumption Privacy Zone TCP/IP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, SMTP, NTP, SNMP, HTTPS, FTP, ONVIF S  ***Well on and 3.5W @ off Consumption Privacy Zone TCP/IP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, SMTP, NTP, SNMP, HTTPS, FTP, ONVIF S  ***Well on and 3.5W @ off Consumption Privacy Zone Privacy Zone Privacy Zone Provided Privacy Zone Privacy Z		HI-3516A, 4GB and 1GB	
IR Range       Up to 30m         IR Type       Auto / Manual         IR Power Consumption       8W @ on and 3.5W @ off         Privacy Zone       3 Zones         NETWORK         NETWORK         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       2MP(1920x1080)/720p/D1(704x480)/2CIF(704x288)/CIF(352x240)/QCIF(176x120)         Stream Profiles       Four streams are supported         2MP 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 - 4Mbps         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	Aperture	F1.2	
IR Type Auto / Manual  IR Power Consumption 8W @ on and 3.5W @ off  Privacy Zone 3 Zones  ***TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, SMTP, NTP, SNMP, HTTPS, FTP, ONVIF S  ***TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, SMTP, NTP, SNMP, HTTPS, FTP, ONVIF S  ***TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, SMTP, NTP, SNMP, HTTPS, FTP, ONVIF S  ***TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, SMTP, NTP, SNMP, HTTPS, FTP, ONVIF S  ***TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, SMTP, NTP, SNMP, HTTPS, FTP, ONVIF S  ***IMAGE AND VIDEO**  ***IMAGE A	IR LED Type	4 - Array LEDs	
IR Power Consumption       8W @ on and 3.5W @ 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       2MP(1920x1080)/720p/D1(704x480)/2CIF(704x288)/CIF(352x240)/QCIF(176x120)         Four streams are supported       Four streams are supported         2MP 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 - 4Mbps         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	IR Range	Up to 30m	
Consumption8W @ on and 3.5W @ offPrivacy Zone3 ZonesNETWORKNetwork ProtocolsTCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, SMTP, NTP, SNMP, HTTPS, FTP, ONVIF SIMAGE AND VIDEOVideo CompressionH.265/H.264/MJPEGResolutions2MP(1920x1080)/720p/D1(704x480)/2CIF(704x288)/CIF(352x240)/QCIF(176x120)Stream ProfilesFour streams are supported 2MP 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 Streams4Bitrate128Kbps - 4MbpsFrame Rate1 - 30fpsImage EnhancementsSaturation, Contrast, Brightness, Hue, Sharpness, Rotate, White Balance (Auto/Fluorescent/Incandescent/Sunny)WDRTrue WDR (120dB)Image FeaturesROI, E-PTZ, BLC, Digital Zoom, Image Snapshots, Adaptive Streaming, Smart Streaming (Max. 3 Windows), Unicast/Multicast	IR Type	Auto / Manual	
Privacy Zone3 ZonesNetwork ProtocolsTCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, SMTP, NTP, SNMP, HTTPS, FTP, ONVIF SVideo CompressionH.265/H.264/MJPEGResolutions2MP(1920x1080)/720p/D1(704x480)/2CIF(704x288)/CIF(352x240)/QCIF(176x120)Stream ProfilesFour streams are supported 2MP 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 Streams4Bitrate128Kbps - 4MbpsFrame Rate1 - 30fpsImage EnhancementsSaturation, Contrast, Brightness, Hue, Sharpness, Rotate, White Balance (Auto/Fluorescent/Incandescent/Sunny)WDRTrue WDR (120dB)Image FeaturesROI, E-PTZ, BLC, Digital Zoom, Image Snapshots, Adaptive Streaming, Smart Streaming (Max. 3 Windows), Unicast/Multicast		8W @ on and 3.5W @ off	
NETWORKNetwork ProtocolsTCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, SMTP, NTP, SNMP, HTTPS, FTP, ONVIF SIMAGE AND VIDEOVideo CompressionH.265/H.264/MJPEGResolutions2MP(1920x1080)/720p/D1(704x480)/2CIF(704x288)/CIF(352x240)/QCIF(176x120)Stream ProfilesFour streams are supported 2MP 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 Streams4Bitrate128Kbps - 4MbpsFrame Rate1 - 30fpsImage EnhancementsSaturation, Contrast, Brightness, Hue, Sharpness, Rotate, White Balance (Auto/Fluorescent/Incandescent/Sunny)WDRTrue WDR (120dB)Image FeaturesROI, E-PTZ, BLC, Digital Zoom, Image Snapshots, Adaptive Streaming, Smart Streaming (Max. 3 Windows), Unicast/Multicast			
Network ProtocolsTCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, SMTP, NTP, SNMP, HTTPS, FTP, ONVIF SIMAGE AND VIDEOVideo CompressionH.265/H.264/MJPEGResolutions2MP(1920x1080)/720p/D1(704x480)/2CIF(704x288)/CIF(352x240)/QCIF(176x120)Stream ProfilesFour streams are supported 2MP 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 Streams4Bitrate128Kbps - 4MbpsFrame Rate1 - 30fpsImage EnhancementsSaturation, Contrast, Brightness, Hue, Sharpness, Rotate, White Balance (Auto/Fluorescent/Incandescent/Sunny)WDRTrue WDR (120dB)Image FeaturesROI, E-PTZ, BLC, Digital Zoom, Image Snapshots, Adaptive Streaming, Smart Streaming (Max. 3 Windows), Unicast/Multicast	Privacy Zone		
Network Protocols  ONVIF S  IMAGE AND VIDEO  Video Compression H.265/H.264/MJPEG Resolutions 2MP(1920x1080)/720p/D1(704x480)/2CIF(704x288)/CIF(352x240)/QCIF(176x120)  Four streams are supported 2MP 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  Bitrate 128Kbps - 4Mbps  Frame Rate 1 - 30fps  Saturation, Contrast, Brightness, Hue, Sharpness, Rotate, White Balance (Auto/Fluorescent/Incandescent/Sunny)  WDR True WDR (120dB)  ROI, E-PTZ, BLC, Digital Zoom, Image Snapshots, Adaptive Streaming, Smart Streaming (Max. 3 Windows), Unicast/Multicast			
Video CompressionH.265/H.264/MJPEGResolutions2MP(1920x1080)/720p/D1(704x480)/2CIF(704x288)/CIF(352x240)/QCIF(176x120)Stream ProfilesFour streams are supported 2MP 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 Streams4Bitrate128Kbps - 4MbpsFrame Rate1 - 30fpsImage EnhancementsSaturation, Contrast, Brightness, Hue, Sharpness, Rotate, White Balance (Auto/Fluorescent/Incandescent/Sunny)WDRTrue WDR (120dB)Image FeaturesROI, E-PTZ, BLC, Digital Zoom, Image Snapshots, Adaptive Streaming, Smart Streaming (Max. 3 Windows), Unicast/Multicast	Network Protocols		
Resolutions  2MP(1920x1080)/720p/D1(704x480)/2CIF(704x288)/CIF(352x240)/QCIF(176x120)  Four streams are supported 2MP 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  Bitrate  128Kbps - 4Mbps  Frame Rate  1 - 30fps  Saturation, Contrast, Brightness, Hue, Sharpness, Rotate, White Balance (Auto/Fluorescent/Incandescent/Sunny)  WDR  True WDR (120dB)  ROI, E-PTZ, BLC, Digital Zoom, Image Snapshots, Adaptive Streaming, Smart Streaming (Max. 3 Windows), Unicast/Multicast	IMAGE AND VIDEO		
Four streams are supported 2MP 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  Bitrate 128Kbps - 4Mbps Frame Rate 1 - 30fps  Saturation, Contrast, Brightness, Hue, Sharpness, Rotate, White Balance (Auto/Fluorescent/Incandescent/Sunny)  WDR True WDR (120dB)  ROI, E-PTZ, BLC, Digital Zoom, Image Snapshots, Adaptive Streaming, Smart Streaming (Max. 3 Windows), Unicast/Multicast	Video Compression	H.265/H.264/MJPEG	
Stream Profiles  2MP 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  Bitrate  128Kbps - 4Mbps  Frame Rate  1 - 30fps  Saturation, Contrast, Brightness, Hue, Sharpness, Rotate, White Balance (Auto/Fluorescent/Incandescent/Sunny)  WDR  True WDR (120dB)  ROI, E-PTZ, BLC, Digital Zoom, Image Snapshots, Adaptive Streaming, Smart Streaming (Max. 3 Windows), Unicast/Multicast	Resolutions	2MP(1920x1080)/720p/D1(704x480)/2CIF(704x288)/CIF(352x240)/QCIF(176x120)	
Simultaneous Streams  Bitrate 128Kbps - 4Mbps  Frame Rate 1 - 30fps  Image Enhancements Saturation, Contrast, Brightness, Hue, Sharpness, Rotate, White Balance (Auto/Fluorescent/Incandescent/Sunny)  WDR True WDR (120dB)  ROI, E-PTZ, BLC, Digital Zoom, Image Snapshots, Adaptive Streaming, Smart Streaming (Max. 3 Windows), Unicast/Multicast	Stream Profiles	2MP up to 30 fps(H.265/H.264), D1 up to 5fps(MJPEG), D1 up to 30 fps(H.265/H.264),	
Frame Rate  Image Enhancements  Saturation, Contrast, Brightness, Hue, Sharpness, Rotate, White Balance (Auto/Fluorescent/Incandescent/Sunny)  WDR  True WDR (120dB)  ROI, E-PTZ, BLC, Digital Zoom, Image Snapshots, Adaptive Streaming, Smart Streaming (Max. 3 Windows), Unicast/Multicast			
Image Enhancements  Saturation, Contrast, Brightness, Hue, Sharpness, Rotate, White Balance (Auto/Fluorescent/Incandescent/Sunny)  True WDR (120dB)  ROI, E-PTZ, BLC, Digital Zoom, Image Snapshots, Adaptive Streaming, Smart Streaming (Max. 3 Windows), Unicast/Multicast	Bitrate	128Kbps - 4Mbps	
(Auto/Fluorescent/Incandescent/Sunny)   WDR	Frame Rate	1 - 30fps	
Image Features ROI, E-PTZ, BLC, Digital Zoom, Image Snapshots, Adaptive Streaming, Smart Streaming (Max. 3 Windows), Unicast/Multicast	Image Enhancements		
(Max. 3 Windows), Unicast/Multicast	WDR	True WDR (120dB)	
	Image Features		
== · · · · · · · · · · · · · · · · · ·	DNR	3DNR and 2DNR(Auto/Manual)	

Customer Care: +91 265 2630555 E-mail: Customer.Care@MatrixComSec.com





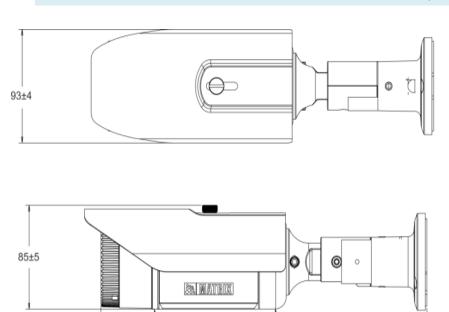
Pacarding Type	Schodulad Edga Pacarding Natural, Pacarding Alarm Pacarding	
Recording Type	Scheduled Edge Recording, Network Recording, Alarm Recording	
EVENTS AND ACTIONS		
Events	Motion Detection, View Tamper, Line Intrusion, Directional Motion, Trip Wire(3 Lines),	
	Zone Intrusion(3 zones), IP-Conflict, Network-Disconnect, Storage Alert	
Actions	Email with Snapshot/TCP/SMS Notifications, Alarm Recording, Image/Clip Upload	
GENERAL SPECIFICATION		
Communication	10Base-T/100BaseTX Ethernet (RJ-45)	
Interface		
SD Card	Up to 128GB(Micro SD)	
Power Supply	12V/2A, Poe (IEEE 802.3af)	
Power Consumption	7 Watt	
Operating		
Temperature/Storage	0 to 50 Degree / (-)20 to 60 Degree	
Temperature		
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	

Customer Care: +91 265 2630555 E-mail: Customer.Care@MatrixComSec.com www.MatrixVideoSurveillance.com

### 2MP IR Bullet Camera with 6mm Lens

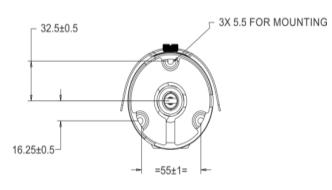


### **DIMENSIONS** (in mm)



GSKT IPC BULLET REAR SILICON \_\_ Ø58ר1.8

302±5



#### **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.

Customer Care: +91 265 2630555 E-mail: Customer.Care@MatrixComSec.com