MAKE IN INDIA

GLOBUS INFOCOM LIMITED

SAFE IS THE NEW SMART

2MP Motorised Bullet Network Camera

Model: GNCA-IB2M08-WSB (Impact Series)

30 FPS | WDR 120dB | DUAL STREAM | H.265+ | ANR | STG | VCA

IK10 | IP67 | PoE | SMART IR | SD CARD | BUILT IN MIC. | 3 AXIS DESIGN

Application Areas

City Surveillance

Railway Station

Highways

Traffic Light

Airports

Crowded Public Places

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Outdoor Motorized Bullet Camera

Part of Globus Infocom's pioneering assortment of Security & Surveillance solutions, GNCA-IB2M08-WSB Outdoor Motorized Bullet Camera is a vandal proof, motorized varifocal and high-resolution camera for high-performance outdoor applications.

It supports H.265 and H.265+ intelligent video compression which furnishes high quality images while diminishing bandwidth and storage requirements 50% and 80% respectively. Additionally, coupled with smart features including Dual-streams, wide dynamic range, Built-in-Mic, etc., Globus Outdoor Motorized Bullet Camera provides an ideal solution for an organization's security & surveillance infrastructure.

Providing an affordable surveillance solution, Globus Outdoor Motorized Bullet Camera includes 120dB Wide Dynamic Range with inbuilt Infrared technology providing 80 metres visibility even in complete dark conditions. With motorized varifocal lens, this camera offers great flexibility in coverage and can be adjusted remotely.

Designed to deliver 24x7 performances, Globus Outdoor Motorized Bullet Camera is one of the most scalable, affordable and efficient CCTV cameras in the market.

30 FPS

Frame rates play a crucial role in determining the quality of video recorded by CCTV camera, users can reduce their bandwidth consumption while enhancing the detailing in the recorded images by choosing the cameras with high frames per second. Globus Network Cameras are equipped with imaging technology that captures videos in high frame rate of 30 FPS for smooth and even images of moving objects.

True Wide Dynamic Range

Globus Network CCTV Cameras are concocted with 120dB True WDR hence able to control the exposure as well as process the light values of each pixel in the image. Using 120dB WDR, the Globus range of cameras capture a balanced image with optimal exposure for all areas within the camera's field of view. In other words, Bright spots are toned down to prevent the image from being washed out, and the dark images are augmented to expose the objects in the shadows. This, in turn, enables the camera to go in places that would normally require expensive lighting controls/equipment.

Dual Stream

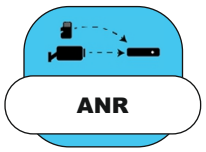
The feature of Dual Stream allows users to obtain two streams from a single camera at different resolutions, frame rates and codecs. It helps in a dual-display setup to view different streams at the same time, without consuming client-side bandwidth and processing power. This feature enables users to obtain outputs in accordance with the requirements of quality, storage constraints, bandwidth or CPU usage.

H.265+ Compression Technology

The optimized version of H.265 compression technology, it uses a scene-adaptive encoding technology, dynamic ROI, intelligent noise reduction, flexible multi-frame reference, etc. to deliver high quality images while utilizing lower bandwidth and storage space. It reduces the bit rate and storage requirements of the recorded videos by up to 70% as compared to its predecessor.

ANR Technology

Globus Network Cameras support the Automatic Network Replenishment (ANR) feature i.e. if the connection between NVR and cameras is lost, the camera would start continuous recording and store videos in SD card instead of NVR. Then after reconnection, NVR automatically retrieves missed continuous videos from camera SD card in a period of time to prevent data missing. This feature enables user to use retrieve recorded data seamlessly and without any interruption. Thus, all of video recordings would be saved even network fails temporarily.



ONVIF STG

Globus Security Systems support ONVIF profiles S,T and G to ensure effective interoperability of our Network Cameras with other industry products. All our IP products are 100% ONVIF compliant and support all the features like video & audio streaming, pan-tilt-zoom control & relay output, site info & configuration, event & alarm management, etc

AI powered Video Content Analytics

The inbuilt AI-powered Video Analytics packs cutting-edge concepts and delivers more efficient, streamlined and hassle-free video assessment. It deploys artificial intelligence to cameras by analysing video content in real-time and fetches suitable inferences. It reliably detects, tracks and analyses object in its field of view and alerts users with preset alarms on incidents. A smart system of alarm rules out false alarms to minimum and makes surveillance from Globus Network Cameras more automated requiring minimal human intervention. Clubbed with features like Advanced motion detection, Camera tampering detection, People counting, Region entrance detection, Region departure detection, Line crossing detection, Loitering detection, Human presence detection, Left Object detection, Object removal detection, etc, Globus AI-Powered Video Analytics makes for a holistic and all-inclusive surveillance solution for every organization's security requirements.

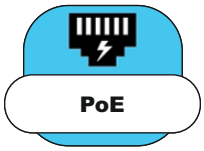
IK10

Globus range of Network cameras are among the highly protected range of cameras compliant to IK10 standards (EN 62262 and IEC 62262) which means that the camera can be used in applications with high rates of vandalism. In addition, a Security Camera that is IK10 rated will generally withstand a variety of elements better than commercial grade standard Dome or Bullet Style Cameras.

IP67

Globus Network Cameras are resistant to mild physical strain and impact for performing rigorously even under harsh outdoor conditions. The IP 67 rating of our cameras certifies that they are built to withstand harsh weather conditions like dust, sunlight, rain, etc., making them perfect fit even in unforgiving conditions.

Power Over Ethernet (PoE)



Power over Ethernet is an efficient way to power cameras with an Ethernet cord and also give them a direct network access. The functionality of PoE makes installation easier and cheaper by requiring only one cable. Unlike other connections, PoE also ensures your network cameras are always connected.

Smart IR Technology

Powered by Starlight Technology, Globus Network Cameras are designed specifically to perform even under challenging lighting conditions. Our cameras offer astounding light sensitivity, colour rendition even in low light down 0.001 lux. It uses its optical features to balance light throughout the scene and produce coloured images in dark environments. Our cameras produce full colour images in the dark with utmost detail where most of the conventional counterparts switch to monochrome. Aided by Starlight technology combined with other impressive technical specifications, Globus Network Cameras are the ultimate 24x7 surveillance cameras in the market.

Edge based SD Card Recording

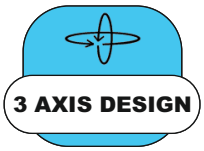
To increase its usability, Globus Network Cameras come with Edge SD Card Recording support. This feature also serves as a saviour during network or server burnouts.

Built-In Microphone

The in-built microphone of Globus Network Camera facilitates glitch-free audio communication between operators and visitors. Recorded or live audios can also be used as an alarm system in case of specific incidents like perimeter intrusion, object removal, loitering, etc.

3-Axis Product Design

The 3-Axis design of Globus Network Cameras provides wider coverage area for a comprehensive surveillance. The focus area can be adjusted as per the scene even remotely, to ensure that you get everything under radar round the clock. The varifocal lenses of Globus Network Camera make a huge difference to your security & surveillance infrastructure with greater and widespread vigil.



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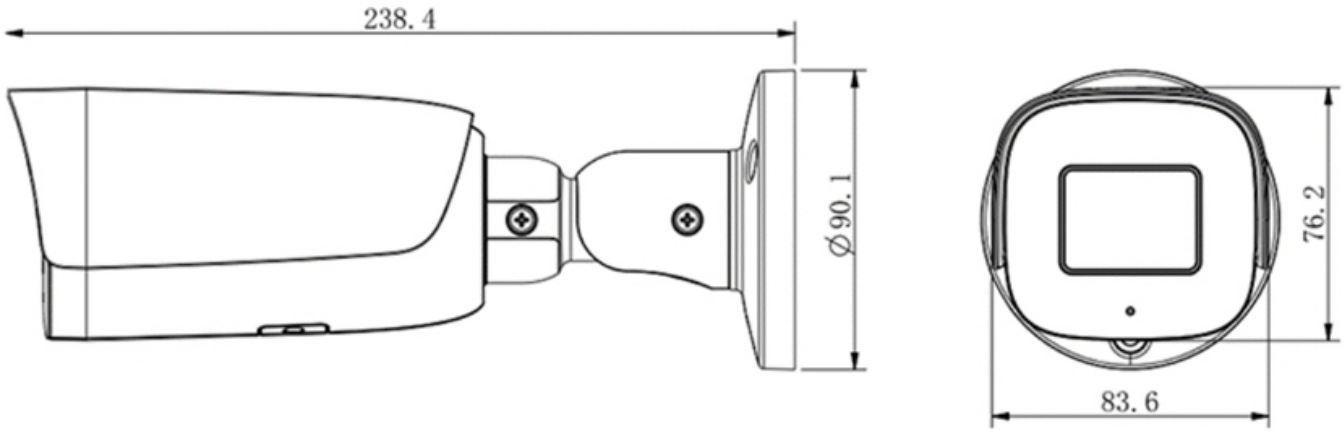
2MP Motorised Bullet Network Camera

Camera	
Image Sensor	1/2.7″ Progressive Scan CMOS
Effective Pixel	1920X1080
Min. Illumination	Color: 0.01Lux@F1.6, B/W: 0Lux with IR on
Shutter Speed	1s ~ 1/100000s
Lens	2.7mm ~ 13.5mm, Automatic Focusing & Motorised Zoom Lens
Optical Zoom	5x Optical Motorised Zoom
Digital Zoom	16x Digital Zoom
Field of View	Horizontal: 98°~28°
Aperture	F1.6
Iris Type	Fixed Iris
Signal System	PAL/NTSC
Adjustment Angle	3 Axis
S/N Ratio	>60dB
Day/Night	ICR Filter Auto Switch
IR Distance	Up to 80m
Wavelength	850nm
Video	
Video Compression	H.265+, H.265, H.264+, H.264
Streaming Capability	Dual Streams Individually configurable (H.265+,H.265,H.264)
Frame Rate	Main Stream: PAL: 25fps@1920x1080, 1280x720, 704x576, 640x480 NTSC: 30fps@1920x1080, 1280x720, 704x480, 640x480
	Sub Stream: PAL: 25fps@704x576, 704x288, 640x360, 352x288 NTSC: 30fps@704x480, 704x240, 640x360, 352x240
Video Bit Rate	16Kbps~16Mbps (CBR/VBR Adjustable)
Image	
Wide Dynamic Range (WDR)	120dB WDR
Back Light Compensation (BLC)	Supported
High Light Compensation (HLC)	Supported

Auto Exposure	Auto Level Control
Electronic Image Stabilization (EIS)	N/A
Privacy Masking	Supported (4 Areas, Rectangular)
ROI	N/A
Defog	Supported
Digital Noise Reduction	2D/3D DNR
Image Setting	Brightness, Contrast, Saturation, Sharpness, Image Rotation
Image Enhancement Function	AWB, AGC
Audio	
Audio Compression	G.711, G.711U, ADPCM
Audio Streaming	One-Way Audio
Audio Input	Built-in Microphone
Audio Output	N/A
Events	
Event Trigger	Motion Detection, Mask Alarm, IP Address Conflict
Video Content Analytics (VCA)	Tripwire, Perimeter
Local Storage	
Memory Card Slot	Supported up to 512GB Micro SD.
ANR	Supported, Auto store video in SD card when NVR is disconnected; Upload video to NVR when connection is resumed.
Alarm Interface	
Alarm Input	N/A
Alarm Output	N/A
Network	
Ethernet	1*RJ45 10M/100M Ethernet Port
IP Support	Static, Dynamic
Protocol``	TCP/IP, HTTP, FTP, DHCP, DNS, DDNS, MULTICAST, IPV4, NTP, UDP, Telnet
AES Encryption	AES128 Supported
IP Address Filtering	Supported
Multi Level User ID/ Password	Supported

Network Storage	N/A
SIP/VoIP	N/A
Web Viewer	IE, Chrome, Firefox, Safari
Management Software Function	Globus CMS-lite
Mobile Application	GloView lite
System Compatibility	Onvif Profile S, T , G & SDK
User/Host	8
Environmental	
Power Supply	PoE (802.3af), DC 12V±10%
Power Consumption	9W Max, 10W Max(With IR on)
Operating Temperature	-40˚C~65˚C, Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10
Casing	Aluminium
Dimensions	239mmX90mmX90mm
Weight	0.93Kg

Exploded View



About Globus Infocom

Globus Infocom is a pioneer of technological solutions in the field of Education Technology, Collaborative Conferencing & Professional Displays, Security & Surveillance and Healthcare & Wellness.

The company houses one of the most elaborate range of security solutions including Network Dome Camera, Network Bullet Camera, PTZ Cameras, Fish Eye Cameras, NVRs, DVRs, Mobile Surveillance, Body Worn Cameras, Switches, PoE and related accessories.

With its in-house Research & Development team and the zeal for constant innovation, Globus has developed an insight to understand what 21st century Security & Surveillance market demands. Owing to its nationwide sales and service support, Globus Infocom, a proud Make in India brand, has amassed more than 25,000 customers with 50% of repeat order ratio.