



# SAFE IS THE NEW SMART



## Fixed Box Camera

Model: G-SC-BI2MN6-TSA (Impact Series)

- 30 FPS
- WDR 120dB
- TRIPLE STREAM
- H.265+
- ANR
- ONVIF
- STG
- VCA
- STARLIGHT
- SD CARD
- ALARM I/O
- AUDIO I/O
- IK10
- IP67
- PoE
- SONY STARVIS

## Application Areas



City Surveillance



Railway Station



Highways



Traffic Light



Airports



Crowded Public Places

## Fixed Box Camera

Part of Globus Infocom's pioneering assortment of Security & Surveillance solutions, outdoor Motorized Box Camera is a vandal proof, motorized varifocal and high-resolution camera for high-performance outdoor applications. Powered by the high-reliable Sony Starvis Sensor, it realizes high definition pictures in the visible-light and near-infrared light regions. 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 multi-streams, super wide dynamic range, two-way audio, de-blur, etc., Globus Outdoor Motorized Bullet Camera provides an ideal solution for an organization's security & surveillance infrastructure. 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.



### Triple Stream



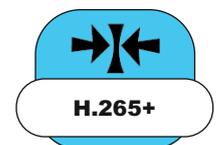
Globus Network CCTV Cameras support multiple streams allowing a single camera to transmit triple streams at different resolutions, frame rates and codecs. It preserves the client-side bandwidth and processing power providing a wide extensive usage with a single installation itself. Triple streams provide much more flexibility to users by allowing different data streams to be sent simultaneously for smoother video streaming.

Globus Network Cameras support triple streams:

- Primary stream: full resolution
- Secondary stream: low resolution
- Tertiary stream: flexible choice (low resolution).

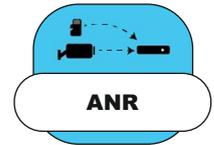
## H.265+ Compression Technology

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.



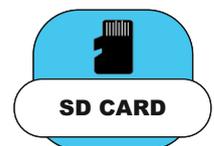
### Starlight Technology



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.



### Alarm In/Alarm Out



For efficient, smart and responsive event management, Globus Network Video Recorders supports Alarm-In and Alarm-Out functionality. This enterprise-level alarm triggering mechanism supports various alarms and alerts in case of specific events. It strengthens users' security and surveillance infrastructure and improves its overall efficiency.

### Audio In/Audio Out

Users can connect microphone and speaker to capture audio, listen live, record audio and talk/or make announcement via Globus Network Cameras using the two-way audio communication feature of the device. This feature allows operators to alert, deter or inform visitors or intruders in case of certain incidents. Recorded audio can also be used as an alarm to deter trespassers and miscreants.



### 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.

### Sony Starvis Sensor

Globus Network CCTV Cameras are engineered with Sony Starvis Sensors, featuring back-illuminated pixel technology, these sensors are deemed to be one of the best-performing imaging technologies in the current market trends. Equipped with this sensor, Globus Network Cameras provide ultimate scenic detail, colour rendition and ultra-low-light performance with Prior Low Noise Circuit™ (PLNC) technology for better SNR. It features a sensitivity of 2000 mV or more per 1  $\mu\text{m}^2$  (color product, when imaging with a 706 cd/m<sup>2</sup> light source, F5.6 in 1 s accumulation equivalent) to render razor-sharp images with life-like detailing and colour reproduction. It deploys Multiple HDR filter to further increase the image quality.

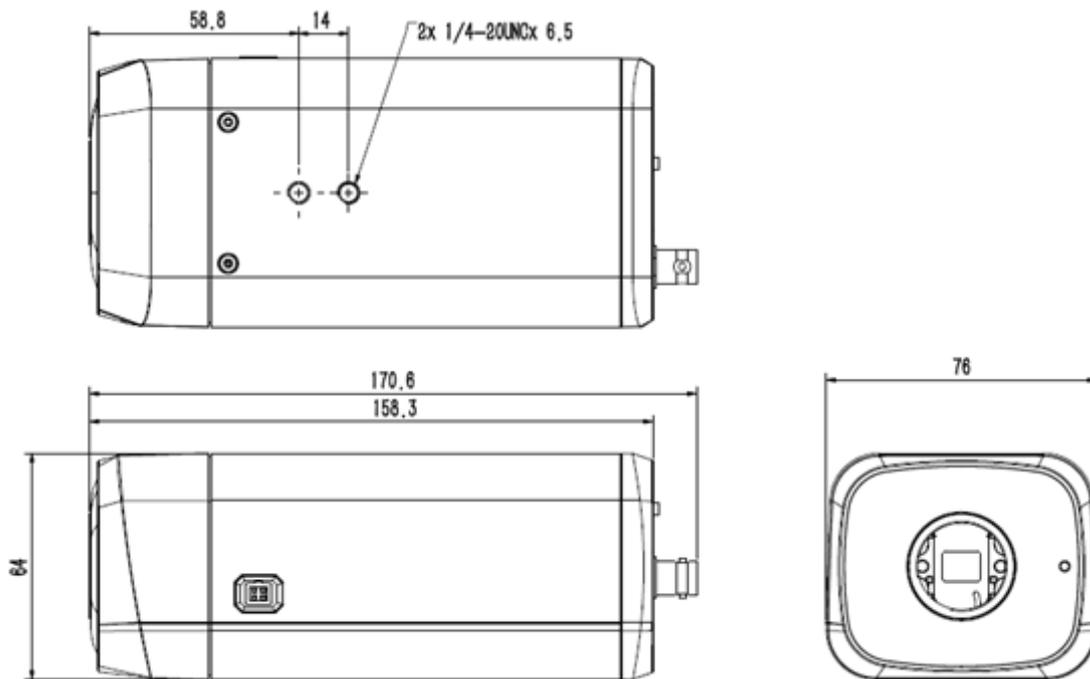


## Fixed Box Camera

Camera	
Image Sensor	1/2.8 CMOS
Effective Pixel	2MP
Resolution	1080P(1920x1080) , 960P(1280*960) 、 720P(1280x720)、VGA(640x480)、4CIF(704X576), 2CIF(704X288)、4CIF(704X576)、CIF(352X288)、640X360F
Mainstream	30fps (1080P(1920x1080) , 960P(1280*960) 、 720P(1280x720)、VGA(640x480)、4CIF(704X576))
Sub Stream	30fps (704X288, 704X576, 352X288, 640X360)
Third Stream	30fps (704X288、704X576、352X288)
WDR	120 dB
S/N Ratio	≥ 50 dB
Shutter time	1-1/100000S
Illumination	Color: 0.04 lux, B/W: 0.002 lux
Auto adjustment + Remote Control of Image settings	Auto adjustment + Remote Control of Image settings: Saturation, brightness, sharpness, contrast,balance, white balance, exposure control, backlight compensation, Gain Control, Wide Dynamic
Interface & Lens	C/CS & 5 to 50mm Lens
Communication Interface	1*100M self-adaptive Ethernet port
IR Cut Filter	Automatically Removable IR-cut filter
Day/Night Mode	Color, Mono, Auto
Others	1ch RS485、RTC、TF card slot (512G) 、 Alarm in/out 3/2、 Reset button, ANR
Video	
Video Compression	265+, H.265, H.264 Baseline Profile/Main Profile/High Profile, MotionJPEG
Audio Compression	G.711A, G.711U, ADPCM_D, AAC_LC
Video Bit Rate	32K~6Mbps
Audio Capture Capability	1 Channel Input, 1 Channel Output
Protocol	IPV4, IPV6, HTTP, HTTPS, FTP, RTSP, RTP, TCP, UDP, RTCP, DHCP, UPnP, QoS

VCA	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Running, Parking, Crowded, People Counting, On Duty Detection, Video Abnormal, Audio Abnormal, Running, Parking, Crowded, People Counting, On Duty Detection, Video Abnormal, Audio Abnormal
OSD	16*16, 24*24, 32*32, 48*48, 64*64, adaptable size, Letters Such as Week, Date, Time, Total 5Regions
Alarm Trigger	Event Input, Event Output, Motion Detection, Mask Alarm, Disk Full, Disk R/W Error, IP Address Conflict, MAC Address Conflict, FTP Server Exception
Protection	Lightning protection, surge protection、2KV
Security	Password Protection, IP Address filtering, User Access Log, HTTPS encryption
Temperature Humidity	0 to 50°C (temperature), 50 to 90% (humidity)
<b>Environmental</b>	
Power Supply	DC12V±20%, POE
Casing	IP-66 rated
Power Consumption	MAX: 7W (12V)
Dimension	170.6mm(L)× 76mm(W)× 64mm(H)
Weight	0.88Kg

### 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 21<sup>st</sup> 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.