



SAFE IS THE NEW SMART



2MP Box Network Camera

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



30 FPS



WDR 120dB



AUDIO I/O



ALARM I/O



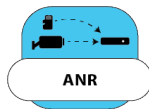
SD CARD



G Q S T



VCA



ANR



H.265+



PoE

Application Areas



City Surveillance



Railway Station



Highways



Traffic Light



Airports



Crowded Public Places

Outdoor Box Camera

Part of Globus Infocom's pioneering assortment of Security & Surveillance solutions, G-SC-BI2MN6-TSA OutdoorBox Camera is 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 etc., Globus Outdoor Box Camera provides an ideal solution for an organization's security & surveillance infrastructure. Designed to deliver 24x7 performances, Globus Outdoor Box 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 60 FPS for smooth and even images of moving objects.

True Wide Dynamic Range

Globus Network CCTV Cameras are concocted with 144dB True WDR hence able to control the exposure as well as process the light values of each pixel in the image. Using 144dB 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.



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.

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.



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.



ONVIF G, Q, S, T compliance



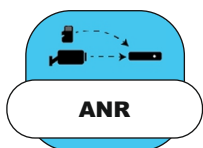
Globus Security Systems support ONVIF profiles G, Q, S and T to ensure effective interoperability of our Network Cameras with other industry products. All our IP products are 100% ONVIF compliant and support all the features like video & audio streaming, pan-tilt-zoom control & relay output, site info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



ANR Technology

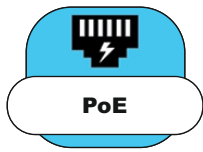


Globus Network Cameras support the Automatic Network Replenishment (ANR) feature i.e. if the connection between NVR and cameras is lost, the camera would start continuous recording and store videos in SD card instead of NVR. Then after reconnection, NVR automatically retrieves missed continuous videos 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.

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.





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.

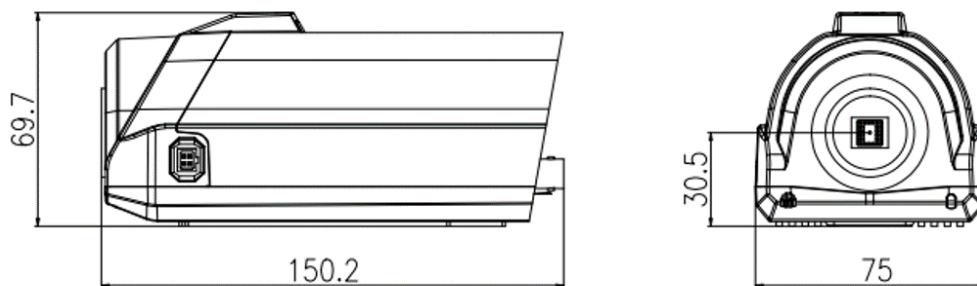
2MP Box Network Camera

Camera	
Image Sensor	1/2" Progressive Scan CMOS
Effective Pixel	1920X1080
Min. Illumination	Color: 0.001Lux@F1.2, B/W: 0Lux with IR on
Shutter Speed	1s ~ 1/100000s
Lens	Varifocal C/CS Mount with P-Iris
Operating frequency	50Hz
Digital Zoom	16x Digital Zoom
Aperture	F1.2
Signal System	PAL/NTSC
S/N Ratio	>60dB
Day/Night	ICR Filter Auto Switch
IR Distance	N/A
Wavelength	N/A
Video	
Video Compression	H.265+, H.265, H.264
Video Streaming	Unicast and Multicast streams
Streaming Capability	Quad Stream Streams Individually configurable H.265+, H.265, H.264+, H.264, MJPEG
Frame Rate	Primary Stream: 30fps@1920x1080, 1280x960, 1280x720, 704x576
	Secondary Stream: 30fps@704x576, 640x480, 640x360, 352x288
	Tertiary Stream: 30fps@1280x720, 704x576, 640x480, 640x360, 352x288
	Fourth Stream: 30fps@704x576, 640x480, 640x360, 352x288
Video Bit Rate	16Kbps~16Mbps (CBR/VBR Adjustable)
Image	
Wide Dynamic Range (WDR)	120dB WDR

Back Light Coompensation (BLC)	Supported
High Light Compensation (HLC)	Supported
Auto Exposure	Auto Level Control
Electronic Image Stabilization (EIS)	Supported
Privacy Masking	Supported (8 Areas, Rectangular)
ROI	Supported (8 Areas, Rectangular)
Defog	Supported
Digital Noise Reduction	2D/3D DNR
Image Setting	Brightness, Contrast, Saturation, Auto Gain, Sharpness, Image Rotation
Image Enhancement Function	AWB, AGC
Audio	
Audio Compression	G.711,AAC,G.722,G.726
Audio Streaming	Two-Way Audio
Audio Input	1 Channel Input
Audio Output	1 Channel Output
Events	
Event Trigger	Motion Detection, Network Disconnection, External Input, Pre/Post Alarm Buffer.
Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output.
Video Content Analytics (VCA)	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Object Left, Object Removed
Local Storage	
Memory Card Slot	Supported up to 256GB 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	1 Channel Input
Alarm Output	1 Channel Output
Network	
Ethernet	1*RJ45 10M/100M Ethernet Port
IP Support	Static, Dynamic

Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL, ONVIF Profile S,G
Security	User Access Log, HTTPS encryption, Network access control, Digest authentication, User access log supported
IP Address Filtering	Supported
Multi-Level User ID/ Password	Supported
Web Viewer	IE, Chrome, Firefox, Safari
Management Software Function	GVMS
Mobile Application	GloView
System Compatibility	Onvif Profile G, Q, S, T
User/Host	10
Other features	Remote configuration, PC Client, Web client Configuration supported
Environmental	
Power Supply	PoE (802.3af), DC 12V±10%/ AC24V
Power Consumption	5W Max
Operating Temperature	-40℃~65℃, Less than 95% RH
Ingress Protection	N/A
Vandal Resistance	N/A
Casing	Aluminium
Dimensions	150.2mmX 75mmX 69.7mm
Weight	400g
Housing	
Panel	3mm Tempered Glass
Ingress Protection	IP67
Vandal Resistance	Ik10
Casing	Aluminum
Weight	3kg

IR Illuminator	
IR Range	80m
Beam Angle	30°
Power Consumption	9PCS 2w High Power LED, total 24W
Minimum Illumination	0Lux
Power	On/off Automatic
Ingress Protection	IP-66
Dimensions	130x105x85mm
Operating Temperature	-40℃ to +60℃ ,Less than 95% RH
Voltage	AC110-220V/DC12V/AC24V
Lens	
Focal length(mm)	5-50mm, P-Iris
Aperture(F)	F 1.2
Mount	CS mount
Min. object Dimension(mm)	1m



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.