



SAFE IS THE NEW SMART



4MP Motorised Dome Network Camera

Model: G-SC-DI4MN5-TSA(Impact Series)



30 FPS



WDR 120dB



AUDIO I/O



ALARM I/O



SD CARD



ONVIF  
GQST



VCA



ANR



H.265+



PoE



IP67



IK10

## Application Areas



Airports



Classrooms and Library



Hospitals



Police Stations



Government Office



Hotels

### **Outdoor Motorized Dome Camera**

Part of Globus Infocom's pioneering assortment of Security & Surveillance solutions, G-SC-DI4MN5-TSA Motorized Dome 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 etc., Globus Outdoor Motorized Dome 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.

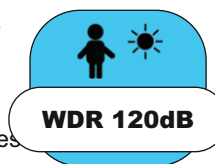
#### **30 FPS**



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.

#### **WDR 120db**

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.



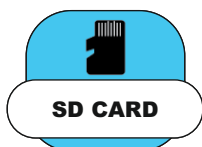
#### **AUDIO I/O**



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.

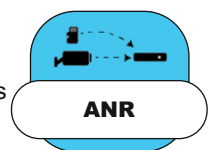


### AI powered Video Content Analytics

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.



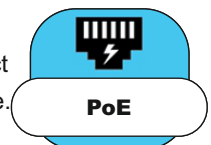
### H.265+ Compression Technology



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

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.



### 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.

### 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.



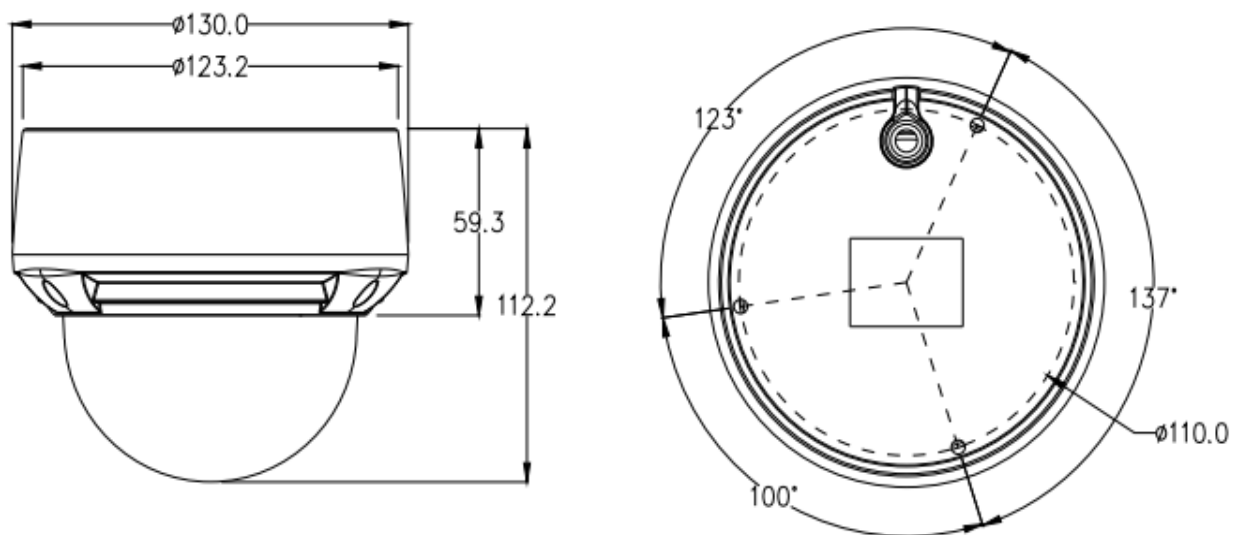
## 4MP Motorised Dome Network Camera

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Effective Pixel	2560 × 1440
Min. Illumination	Color: 0.001Lux@F1.2, 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 Zoom
Digital Zoom	16x Digital Zoom
Field of View	H: 95°~28.4°, V: 50.3°~15.9°
Iris Control	Yes
Aperture	F1.2
Signal System	PAL/NTSC
S/N Ratio	>60dB
Day/Night	ICR Filter Auto Switch
S/N Ratio	>60dB
Day/Night	ICR Filter Auto Switch
IR Distance	50m
Wavelength	850nm
Video	
Video Compression	H.265+, H.265, H.264
Video Streaming	Unicast and Multicast streams
Streaming Capability	Triple Streams Individually configurable (H.265+,H.265,H.264)
Frame Rate	Primary Stream: 25/30fps@2560×1440,1920×1080, 1280×720, 704×576, 640×480
	Sub Stream: 25/30fps@704×576, 704×288, 640×480, 352×288
	Third Stream:25/30fps@704×576, 704×288, 352×288
Video Bit Rate	8kbps ~16Mbps
Image	
Wide Dynamic Range (WDR)	120dB WDR
Back Light Coompensation (BLC)	Supported
High Light Compensation (HLC)	Supported
White Balance	Indoor, Outdoor, Manual

Automatic Gain Control	On/Off selectable
Auto Exposure	Auto Level Control
Electronic Image Stabilization (EIS)	Supported
Privacy Masking	Privacy Masking 4 zones
ROI	Supported
Defog	Supported
Digital Noise Reduction	2D/3D DNR
Image Setting	Brightness, Contrast, Saturation, Auto Gain, Sharpness, Image Rotation
Image Enhancement Function	AWB, AGC, Aisle mode
<b>Audio</b>	
Audio Compression	G.711,G.711a,G.711-U RAW_PCM
Audio Streaming	Two-Way Audio
Audio Input	1 Channel Input
Audio Output	1 Channel Output
External Microphone	Support
<b>Events</b>	
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)	Perimeter, Single Virtual Fence, Double Virtual Fences, Loiter, People Counting ,Camera Tampering
<b>Local Storage</b>	
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.
<b>Alarm Interface</b>	
Alarm Input	1 Channel Input
Alarm Output	1 Channel Output
Pre/Post Alarm Buffer	Support
<b>Network</b>	
Ethernet	1*RJ45 10M/100M Ethernet Port
IP Support	Static, Dynamic
Protocol	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL,QoS

Signal Processing	Digital Signal Process
IPv6 ready	Yes IPv6,IPv4
IP Address Filtering	Supported
Multi Level User ID/ Password	Supported
Encrypted Data Transmission	HTTPS (SSL/TSL)
Web Viewer	IE, Chrome, Firefox, Safari
Management Software Function	GVMS
Mobile Application	GloView
System Compatibility	ONVIF Profile S, G
User/Host	5 Simultaneous Connections
Environmental	
Power Supply	PoE (802.3af), DC 12V±10%
Power Consumption	12W Max
Operating Temperature	-20°C ~ +60°C , Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	Ik10
Installation Type	Outdoor
Mounting bracket	Wall mounter, ceiling mount
Casing	Aluminium
Dimensions	130 × 112mm
Weight	0.8 kg

### 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.