



SAFE IS THE NEW SMART



2MP Dome Network Camera

Model: GNCA-ID2F03-SB (Pro-Series)



30 FPS



DUAL STREAM



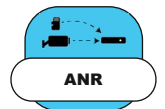
H.265+



BUILT IN MIC.



SD CARD



ANR



IP67



STG



3 AXIS DESIGN



VCA



PoE



SMART IR

Application Areas



Airports



Classrooms and Library



Hospitals



Police Stations



Government Office



Hotels

Indoor Fixed Dome Camera

Globus GNCA-ID2F03-SB Indoor Fixed Dome Cameras are compact and fit unobtrusively under any setting with the dome setting making it difficult to decipher where the camera is focussed at. The rugged casing also protects the cameras against any redirection, tampering, defocusing and impact. Adding to the usability of our cameras, it is perfect for sweeping any kind of environment, be it day or night, powered by Night Vision technology. The series include IR illumination for high definition images even in complete darkness.

Designed for performance, challenging lighting conditions and mission-critical applications, Globus Indoor Fixed Dome Cameras are ONVIF supported to ensure interoperability between IP-based security products regardless of brand.

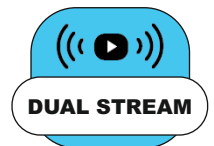
30 FPS



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.

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.

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.

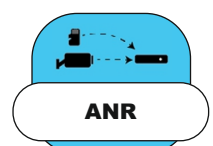


Edge based SD Card Recording

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.

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.



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.

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



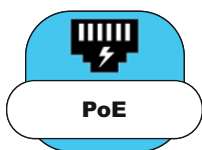
3-Axis Product Design



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.

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.



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.



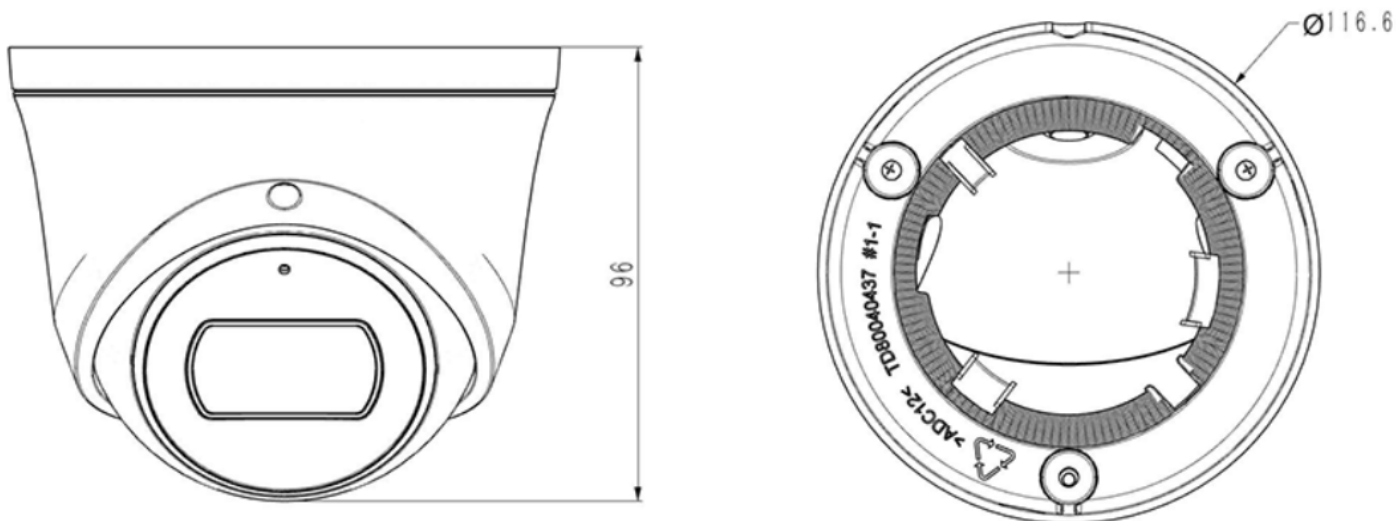
2MP Dome Network Camera

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Effective Pixel	1920X1080
Min. Illumination	Color: 0.001 Lux@ F1.2, B/W: 0Lux with IR on
Shutter Speed	1s ~ 1/1000000s
Lens	2.8mm Fixed Lens, Fixed Focus Control
Digital Zoom	16x Digital Zoom
Field of View	Horizontal: 112.4° - 62.2°
Aperture	F1.2
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 30m
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@1920 1080, 1280 720, 704 576, 640 480 NTSC: 30fps@1920 1080,1280 720, 704 480, 640 480
	Sub Stream: PAL: 25fps@704 576, 704 288, 640 360, 352 288 NTSC: 30fps@704 480, 704 240, 640 360, 352 240
Video Bit Rate	16Kbps~16Mbps (CBR/VBR Adjustable)
Image	
Wide Dynamic Range (WDR)	DWDR
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, Network Disconnection
Video Content Analytics (VCA)	Tripwire, Perimeter, Human detection
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``	IPv4/IPv6, RTSP/RTP/RTCP, TCP/UDP,DHCP, DNS, DDNS, UPNP, ICMP, IGMP, NTP, SMTP, 802.1x, SNMP, HTTP/HTTPS, PPPOE, MULTICAST, NTP, 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	10
Environmental	
Power Supply	PoE (802.3af), DC 12V±10%
Power Consumption	5.5W Max, 7W Max(With IR on)
Operating Temperature	-40°C~65°C, Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	N/A
Casing	Rugged Plastic
Dimensions	116.6mmX83.7mm
Weight	0.34Kg

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.