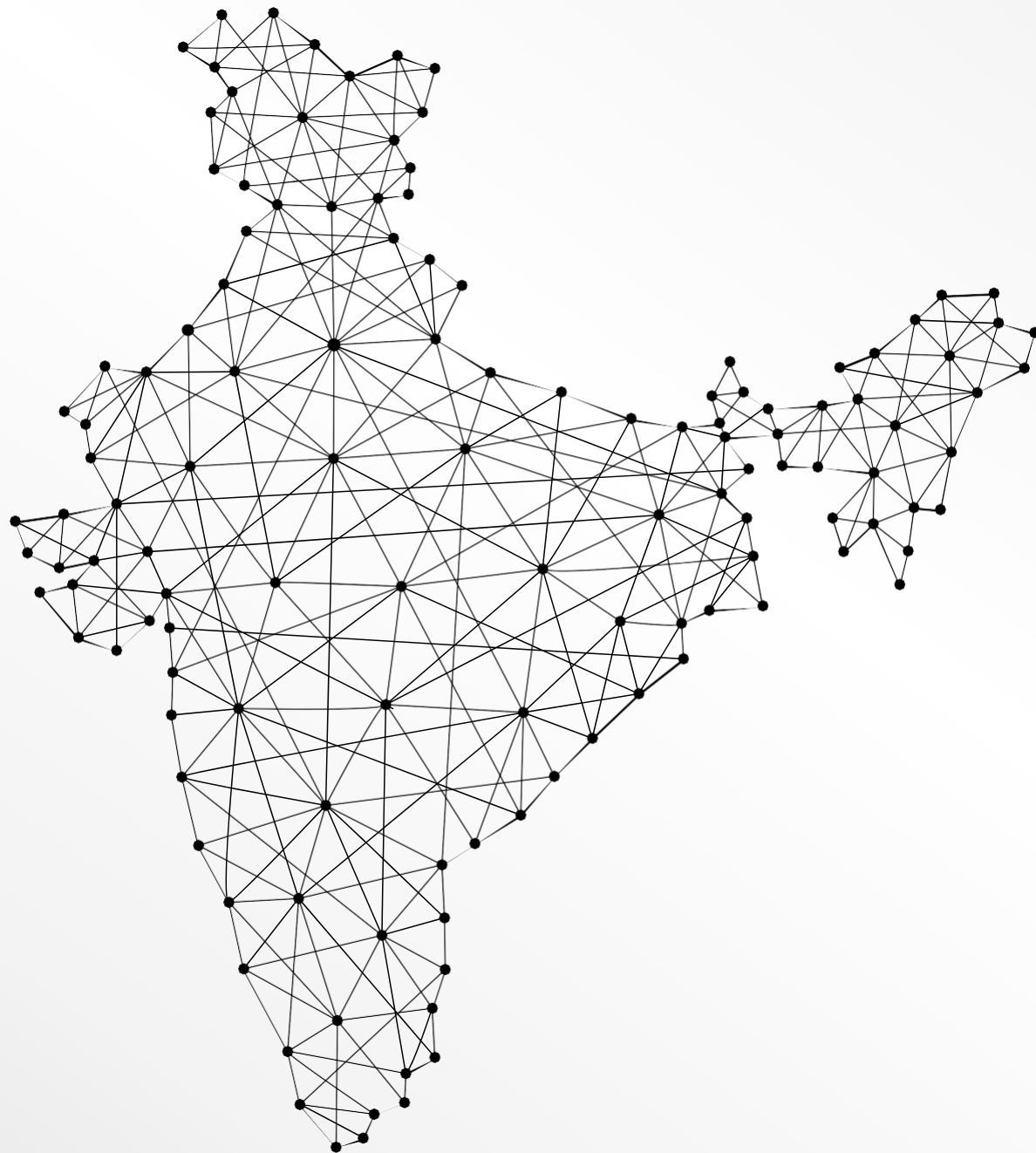


Nationwide Sales & Service Presence



4K Webcam with Digital Zoom

Globus Infocom presents its finest and most advanced Ultra HD Webcam packed with innovative technologies. Raising the bar of your conferences, meeting and virtual sessions, our Webcam brings on the table its visually superior Ultra HD resolution, AI abilities and convenient operations. Set up a scalable video conferencing solution with a power-packed yet compact Globus 4K Webcam.

Model - WC8



Corporate Office: A-65, Sector-4, Noida, District Gautam Budh Nagar, Uttar Pradesh - 201301, India | **Phone:** +91-120-4051700, 4051800
Email: info@globusinfocom.com | www.globusinfocom.com

Communication
made
Impactful



Convenient, User-Friendly Operation

Easily adjust the electronic Pan, Tilt, Zoom of the camera with the help of an IR remote control to take full command of your meetings and conferences. With its out-of-the-box IR remote control enjoy entirely customizable meeting experience with AI tracking, box selections, etc. controls right at your fingertips.

Auto Framing

With the help of deep learning algorithm, Globus Ultra HD Webcam adjusts the size of the picture automatically as per the number of participants in the frame. It eliminates the need of frequent manual adjustments giving you an almost customized conferencing experience.



AI-Powered Humanoid Tracking



Backed by Artificial Intelligence and Deep Learning Algorithms, Globus Webcam offers high quality data analysis which can be accessed via open APIs. Using deep learning technology, it tracks the speaker no matter where he is facing, providing more suitable solution for diverse application scenarios where the speaker is in motion.

Beamforming Microphone Array with Noise Suppression

Globus Webcam features an integrated Adaptive beamforming microphone 4 MEMS mic with unique AEC (upto 50db), AGC, VAD, DOA, De-reverberation, noise cancellation algorithm to capture audio from up to 6 meter away. It focusses on speaker’s voice without amplifying background noises so that your conversations sound natural without disturbance.



Ultra HD Resolution with High FOV

Capture everything in great detail with the help of its Ultra HD CMOS Sensor and 120-degree ultra wide field of view. Equipped with state-of-the-art UHD technology, it renders richer colour reproduction, accurate native resolution, 4x better an HD image for your video conferencing experience.

USB 3.0 Interface

Simply connect the laptop, PC or any device with the Globus Webcam with the help of a USB cable via USB 3.0 interface. Equipped with USB 3.0 and USB Type C ports for working seamlessly for any device.

Technical Specifications

Model: WC8

4K Webcam	
Sensor	1/2.7", CMOS
Digital Zoom	4X
Effective Pixel	8.29M
Scanning mode	Progressive
Lens mount	M12
Lens	Focus: f=2.2mm, FOV: 120°
Minimal Illumination	0.3 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Camera bracket	Bracket with damper
Digital Noise Reduction	2D,3D digital noise reduction
Features	HDR supported, Backlight compensation for Low light, Zero distortion, Exposure control

USB Features	
Operate System	Windows7, Windows8.1, Windows10, macOS10.10, Google Chromebook 29.0.1547.70, Linux (support UVC)
Hardware Requirement	2.4 GHz Intel Core 2 Duo processor, 2 GB RAM
Color System / Compression	H.264 / MJPEG /YUY2 /NV12
Video Format	4k@30fps/25fps, 1080p@30fps/25fps, 720p@30fps/25fps, 960x540p@30fps/25fps, 640x360p@30fps/25fps
USB Video Communication Protocol	UVC 1.1
UVC PTZ Control	Support (EPTZ)

I/O Interface	
USB port	USB 3.0 x 1 (Type-C)
IR Remote	Available

Power	
Input Voltage	5V (USB power)
Current Consumption	600 mA (MAX)
Operating Temperature	0° C ~ 40° C
Storage Temperature	-40° C ~ 60° C
Power Consumption	3.0 W (MAX)
Size	118mm x37.2mm x 30.8mm (Bracket not included)



*Due to continuous product development, the speciation’s may change without prior notice.
**Product image(s) are for illustrative purposes only and may differ from the actual product.