



## Infrared Weatherproof Varifocal and Auto-Focus Dome Camera GSC3620

The GSC3620 is a weatherproof infrared (IR) ceiling-mounted dome IP camera with a 2.8mm-12mm varifocal lens. It's variable focal lens makes it an ideal device for wide-angle monitoring of nearby subjects in environments such as building entrances, corridors, banks, hotels, retail stores and offices, as well as narrow-angle monitoring of far field subjects in environments such as streets, towers, warehouses, farms and etc. The electronic auto-focus capability ensures plug-and-play installation without requiring manual tuning or worry about loss of focus over time of operation. This device supports motion detection and smart infrared technology to monitor activity at night for outdoor or dark enclosed spaces. The GSC3620 can be managed with GSURF Pro, Grandstream's free video management software, along with other ONVIF-compliant video management systems. It pairs with Grandstream's video phones, GSC3570 HD intercom and facility control station, and GDS3705 / GDS3710 door systems for active end-point monitoring and facility access control. By adding weatherproof capabilities, this is an ideal device for increasing security and facility management in any indoor or outdoor area.



Supports motion detection



Smart infrared technology for optimal white balance and exposure



Built-in PoE to power the device and provide a network connection



Varifocal and auto-focus lens for an adjustable field of view



Supports alert notifications via outbound voice or video calls & email snapshots



IP67-level weatherproof capability



Primary stream and Secondary stream



SIP/VoIP support for video and audio streaming to endpoints (external microphone required)

<b>Network Protocol</b>	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, LLDP-MED, TLS, SRTP
<b>Image Sensor Resolution</b>	1/2.9" CMOS Sensor, 2 megapixel (2MP), 1920(H)x1080(V) resolution
<b>Video Compression</b>	H.264/H.265/JPEG/MJPEG
<b>Supported Maximum Video Resolution</b>	Primary Stream: 1920x1080; 1280x960; 1280x720 Secondary Stream: 1280x720; 704x576; 640x480; 352x288; 320x240
<b>Video Output</b>	Network
<b>Audio</b>	Line-In: 1 x 3.5mm, 1-50mVpp; Line-Out: 1 x 3.5mm, 560Ω, 4.0Vpp
<b>Scanning System</b>	Progressive
<b>Image Configuration</b>	Saturation, Brightness, Contrast, Sharpness
<b>Focal Length</b>	2.8mm - 12mm Varifocal, Electronic Auto-Focus
<b>Infrared LED</b>	42μ x 2, up to 25M, Auto Control
<b>Ethernet</b>	One RJ-45 (10/100Base-T) Port with PoE
<b>ONVIF</b>	Yes, Profile S
<b>Day/Night</b>	Color/ Black & White (IR-CUT )
<b>Motion Detection</b>	Supported
<b>Language Supported</b>	Multi-Language
<b>Privacy Mask</b>	4 Rectangular Zone
<b>Weatherproof Grade</b>	Metal, IP67-level weatherproof capability
<b>Power</b>	DC12V±10%,1A (Power Adapter NOT Included) PoE: Support IEEE 802.3af
<b>Temperature / Humidity</b>	-20 °C ~ 60 °C, RH95% Max
<b>Weight and Dimensions</b>	Unit Dimensions: 128 x 108 (H) mm; Unit Weight: 720g; Package Weight: 870g
<b>Compliance</b>	FCC, CE, RCM, IC