



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)

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