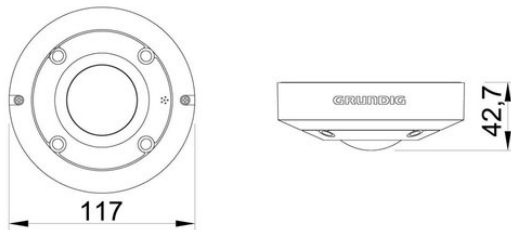




12 MP Fisheye Vandalproof Dome IP Camera with IR LED

- 12 Megapixels CMOS, Colour/B&W Camera
- 360° field of view
- Rugged antivandal body made of die-cast aluminium with polycarbonate lower dome for outdoor application
- Dewarping function Built-In
- 0 Lux: Integrated LED IR Illuminator to see even in total darkness
- SDHC memory card slot for alarm and schedule image recording

DIMENSIONS (mm)



ACCESSORIES

GBR-WA07

GBR-AM05

GBR-IC07



Image Sensor:	1/1.7" Sony Progressive CMOS 12 MP
Pixels - Total:	4000(H) x 3000(V)
Sensitivity Colour:	0.01Lux/F2.8
Sensitivity B/W:	0.01 lux @ F2.8
Co/B:	On/Off/SMART, IR-cut filter removable (ICR)
Lens Focal Length:	1.65 mm
Viewing Angle:	190° @ Full Resolution
Iris F-Number:	F 2.8
Lens Drive Type:	Fixed Iris
Digital Zoom:	Yes
IR LED:	4 pcs.
IR Light Compensation:	On, Off
Max. IR Distance:	5 m
Wavelength:	850nm
Shutter Speed:	1 ~ 1/10,000 sec
PTZ Control:	digital Pan/Tilt/Zoom
WDR:	On/Off
BLC Back Light:	On/Off
White Balance:	ATW, AWB, Manual, One Push
Privacy zones:	5 zones, rectangle
Motion Detection:	On, Off, by Schedule
Schedule:	Daily, Weekly, Start Time and Duration
Reverse:	Normal, Flip, Mirror, Vertical Mode (90°clockwise, 90° counter clockwise), 180°
Digital Noise Reduction:	2DNR: ON/OFF, 3DNR/ColorNR: Off/Low/Mid/High
Alarm Event:	Enable Alarm Output, Send message by FTP or/and Email, Upload image by FTP or/and Email, Send HTTP notification, IR CUT filter switch On/Off, Record to Micro SD Card
Access protection:	By log-in and Password, IP filter, IEEE802.1x
Video Compression:	H.264 (MPEG-4Part 10/AVC), MJPEG
ONVIF compliant:	Profile S
Video Streaming:	Quad stream: 4xH.264 or 3xH.264 MJPEG Triple: 3xH.264 or 2xH.264 MJPEG Dual: 2xH.264 or H.264 MJPEG Single: H.264 or MJPEG
Video Resolution:	Backend Dewarping: H.264 - 12M (4000 x 3000) / 8M (3840 x 2160) / 6M (3072 x 2048) / Full HD 1080p / SXGA / HD 720p / XGA / SVGA / D1 / VGA / CIF / QVGA MJPEG - Full HD 1080p / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA, Edge Dewarping: H.264 - 2048x2048 / 2688x1520 / 2048x1536 / 1920x1080 / 1600x1200 / 1408x1408 / 960x960 / 960x720 / 960x554 MJPEG - 1920x1080 / 1600x1200 / 1408x1408 / 960x960 / 960x720 / 960x554
Frame Rate [Max@Resolution]:	max.: H.264 12MP (4000x3000)@20fps, 4K(3840x2160)@24fps, 6MP(3200x1800)@25/30fps, 1080p@50/60fps, MJPEG 1080p@50/60fps
Streaming Method:	Unicast, Multicast
Fisheye settings:	360°, 180°, Back- and Front End Dewarping
Frontend Dewarp function:	Dual Streaming: H.264 [2048x2048]@20fps + H.264 1080p@20fps, H.264 (1408x1408)@25/30fps + H.264 1080p@25/30fps, H.264/MJPEG 1080p@50/60fps + H.264/MJPEG 1080p@25/30fps
Back End Dewarp function:	Single Streaming: max.: H.264 12MP (4000x3000)@20fps, 4K(3840x2160)@24fps, 6MP(3200x1800)@25/30fps, 1080p@50/60fps, MJPEG 1080p@50/60fps, Dual Streaming: max.: H.264 12MP (4000x3000)@15fps + 1080p@15fps, H.264 4K(3840x2160)@20fps + 1080p@20fps, H.264 6MP(3200x1800)@25/30fps + 720p@25/30fps, H.264/MJPEG 1080p@50/60fps + H.264/MJPEG 1080p@25/30fps
Audio Input/Output:	Line In/Line Out (two way Audio)
Audio Compression:	G.726, G.711
Audio Communication:	Bi-directional
Alarm Input/Output:	1/1
Alarm Trigger:	Alarm Input, Motion Detection, Network Failure detection, Tampering Alarm, Time lapse, Manual Trigger, Audio detection
Web Browser:	MS Internet Explorer 6.0 (or higher), Firefox, Google Chrome, Safari
Number of Clients:	Up to 20 simultaneously
Network Protocol:	IPv4, IPv6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, 802.1X IEEE, SNMP, QoS, ARP
SD memory:	supports up to 128 GB capacity of SD/SDHC/SDXC memory (vfat/fat32) format)
NAS Recording:	Yes
Recording Types:	on Micro SD/SDHC/SDXC CARD Single Image Recording (JPEG)Video(AVI, LCK)
LED Indicator:	Power, link, active
Input/Output sockets:	Micro Card slot, All in one cable: RJ45 Plug, 2 Pin Power Connector, 4 Pin Alarm I/O, Audio I/O 2 x mini jack plug
Firmware Upgrade:	Firmware upgrade by Web Browser
Configuration:	Upload & Download configuration on remote PC
Multi Language Webpage:	English, German, French, Italian, Russian
Video Text Overlay:	Text string (15 character), Subtitle (5 lines @ 16 character)
Mount:	Ceiling, wall
Protection Rating:	IP 66 / IK 10 (for metal casing)
Regulation:	CE, RoHS Compliant
Humidity:	10 ~ 90% no condensation
Operating Temperature:	-10°C ~ +50°C
Supply Voltage:	PoE (IEEE 802.3af), 12VDC
Power Consumption [W]:	7.1
Weight:	0.330 kg - 0.73 lbs
Dimensions:	117 x 43 mm - 4.61 x 1.69 In