

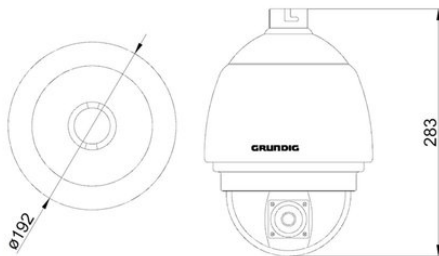


2 MP Full HD Outdoor Motorized Dome IP-Camera 30x Zoom ICR WDR

- Full HD, 1920 x 1080p, 30/25 fps
- 30x motorized optical zoom with 12x digital Zoom
- WDR function, Colour/B&W function with removable IR cut filter
- Digital Image Stabilization
- H.264 & MJPEG compression modes
- Vandal- and weather-proof
- High Speed Pan/Tilt (400°/sec), minimum speed (0.5°/sec)
- ONVIF Profile S compliant for maximum compatibility with VMS



DIMENSIONS (mm)



ACCESSORIES

GBR-AM02 GBR-CE01 GBR-CM01 GBR-WA02



GBR-PM01



Image Sensor:	1/2.8" CMOS Sony Exmor™ Progressive Scan
Digital Signal Processor (DSP):	Sony Xarina Solution
Pixels - Total:	1920(H) x 1080(V)
Sensitivity Colour:	0.02 lux @ F1.4 (IRE50)
Sensitivity B/W:	0.005 lux@F1.4 (IRE50)
Co/B:	On/Off/Auto, IR-cut filter removable (ICR)
Lens Focal Length:	4.4 - 132 mm
Horizontal Viewing Angle:	60.5° (Wide) ~ 2.3° (Tele)
Optical Zoom Ratio:	x 30
Digital Zoom:	12x
Lens Drive Type:	DC Auto Iris
Iris F-Number:	F= 1.4 ~ 360
Focus Adjustment:	Auto, Manual
BLC Back Light:	On/Off + WDR
Shutter Speed:	1 ~ 1/10.000 sec
Pan Speed:	Manual: 0.5°/s ~ 90°/s, Preset: 400°/s (max.)
Tilt Speed:	Manual: 0.5°/s ~ 90°/s, Preset: 400°/s (max.)
Range Panning:	360° endless
Range Tilting:	-10° ~ 190°
Number of Preset:	256
Preset Accuracy:	0.225°
Number of Pattern:	8
Number of Auto PAN:	4
Number of Cruise:	8
Home position:	Preset/Sequence/Auto Pan/Cruise
Auto Flip:	Image/Mechanic/Off
AGC:	Off, 3-57dB
WDR:	120dB
White Balance:	Auto, Manual, Indoor, Outdoor, ATW
Digital Noise Reduction (DNR):	2DNR/3DNR (Off/On)
Digital Image Stabilization (DIS):	Off/On
Number of Privacy Zones:	16
Motion Detection:	On/ Off/ Sensitivity/ 10 Area setting/ by schedule
Alarm Trigger:	Alarm Input, Motion Detection, Network Failure detection, Time lapse, Manual Trigger, Audio detection
Schedule:	Single Day or Week, Time (Start, Duration), DAY or NIGHT Mode
Alarm Event:	Alarm Input, Motion Detection or Schedule: Image transfer or alarm message by FTP, Image transfer or alarm message by E-mail, recording on SD-card and enable alarm output
Video Text Overlay:	Text string (20 character), Subtitle (5 lines @ 16 character)
Reverse:	Flip, Mirror, 180°
Input/Output sockets:	Power (Terminal 3-Pin), RJ-45, Micro SD Card Slot, Alarm Terminal (12-Pin Alarm IN/5-Pin, Alarm OUT/7-Pin), Audio IN/OUT (3-Pin Terminal)
Network Interface:	1x 10/100/1000 Base T/TX (RJ-45)
Video Compression:	H.264 (MPEG-4Part 10/AVC), MJPEG
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:	1920x1080 (30/25fps), 1280x1024 (30/25fps), 1280x720 (30/25fps), 1024x768 (30/25fps), etc., Full HD 1080p/ SXGA/ HD 720p/ XGA/SVGA/ D1/ VGA/ CIF/ QCIF
Frame Rate [Max@Resolution]:	25fps@2MP, 50fps@1,3MP, etc.
Streaming Method:	Unicast, Multicast
Audio Compression:	G.711, G.726
Iris Operation:	Auto, Manual
Audio Communication:	Bi-directional
Alarm Inputs:	4
Alarm Outputs:	2
Access protection:	By log-in and Password, IP filter, IEEE802.1x
Number of Clients:	Up to 20 user, 1 x Admin
SD memory:	supports up to 64 GB capacity of micro SD/SDHC/SDXC memory
Recording Types:	on Micro SD/SDHC/SDXC CARD Single Image Recording (JPEG)Video(AVI, LCK)
Web Browser:	MS Internet Explorer 6.0 (or higher), Firefox, Google Chrome, Safari
Network Protocol:	ARP, DHCP, FTP, HTTP, HTTPS, ICMP, IEEE 802.1 X, IGMP, IPv4/IPv6, ONVIF, PPPoE, QoS, RTP, RTSP, SMTP, SNMP, TCP/IP, UDP, UPnP
Firmware Upgrade:	Firmware upgrade by Web Browser
Configuration:	Over Web Browser, Upload & Download configuration file
Protection Rating:	IK10, IP66
Regulation:	CE, RoHS Compliant
Operating Temperature:	-40°C ~ +50°C
Supply Voltage:	24 Vac, PoE+ (IEEE 802.3at)
Power Consumption (W):	60
Weight:	2.32 kg - 5.11 lbs
Dimensions:	192 mm - 7.56 In