

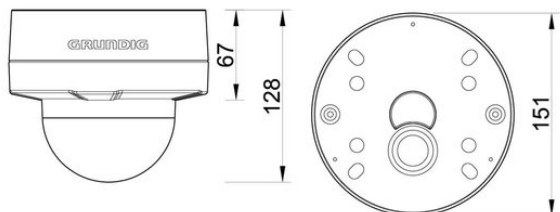


**2 MP Full HD AV Dome IP-Camera 2.8~12mm ICR IR LED WDR**

- EXMOR™ sensor for low light sensitivity, XARINA™ DSP for advanced features
- WDR (Wide Dynamic Range) for extreme backlight situations
- Day/Night feature with IR cut filter removable, for higher sensitivity and vibrant colors
- ONVIF Profile S compliant for maximum compatibility with VMS
- 3 Way Axis Gimbal, wall mountable
- 0 Lux: Integrated EXTREM IR Powerful and wide angle LED Illuminator
- Easy cable management in the upper dome no external connection box necessary



**DIMENSIONS (mm)**



**ACCESSORIES**

GBR-WA02    GH0-M028    GBR-IC02    GBR-CM02

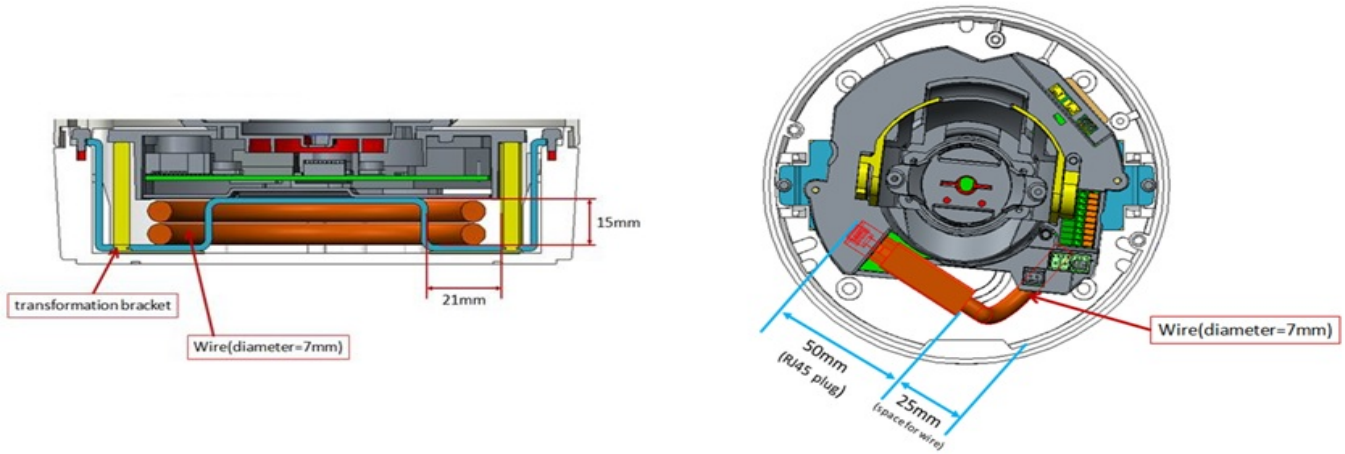


GBR-AM02    GAC-B1514A    GAC-B0214A



Image Sensor:	1/2.8" CMOS Sony Exmor™ Progressive Scan
Pixels - Total:	1920(H) x 1080(V)
Digital Signal Processor (DSP):	Sony Xarina Solution
Sensitivity Colour:	0.03 lux @ F1.4 (IRE30)
Sensitivity B/W:	0.003 lux @ F1.4 (IRE30)
Co/B:	On/Off/Auto, IR-cut filter removable (ICR)
Lens Focal Length:	2.8 ~ 12 mm
Horizontal Viewing Angle:	98° (Wide) ~ 36° (Tele)
Digital Zoom:	Off/2 ~ 16x
Iris F-Number:	F= 1.4
IR LED:	6 pcs., 95° illumination angle
Max. IR Distance:	30/45 m [according to scene reflexion]
Wavelength:	850nm
Shutter Speed:	1 ~ 1/10.000 sec
WDR:	120dB
Video enhancement:	3D DNR, AGC, Back Light Compensation (BLC), Digital Image Stabilization (DIS)
White Balance:	AWB, Auto no boundary, ATW, Indoor, Outdoor, Manual
D:	Light Sensor (Auto with LED), Light ON, Light OFF, SMART, Auto, Night, Day
Motion Detection:	On, Off, by Schedule
Tampering Alarm:	On, Off, by Schedule
Time Lapse:	Off, On (60~3600s)
Manual Trigger:	On, Off
Schedule:	Single Day or Week, Time (Start, Duration), DAY or NIGHT Mode
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
Video Text Overlay:	15 character, 1 lines
Reverse:	Normal, Flip, Mirror, Vertical Mode, 180°
Privacy zones:	5
Privacy Zone Type:	rectangle, Color selection
Network Interface:	1x 10/100 Base T/TX (RJ-45)
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:	Full HD 1080p/ SXGA/ HD 720p/ XGA/SVGA/ D1/ VGA/ CIF/ QCIF
Frame Rate (Max@Resolution):	50/60fps@2MP, 25/30fps@2MP, 50/60fps@1,3MP, 25/30fps@1,3MP, etc.
Streaming Method:	Unicast, Multicast
Audio Compression:	G.711, G.726
Audio Communication:	Bi-directional
Audio Inputs:	1x 3.5mm jack (Line)
Audio Outputs:	1x 3.5mm jack (Line)
Alarm Inputs:	1x (5V, 10KOhms): On, Off, by Schedule
Alarm Outputs:	1 (max.300VDC/AC, max.130mA)
Intelligent Video Analytics:	Face Detection, Motion Detection, Tampering
Access protection:	By log-in and Password, IP filter, IEEE802.1x
Number of Clients:	Up to 20 simultaneously
SD memory:	supports up to 32 GB capacity of micro SDHC memory
Web Browser:	MS Internet Explorer 6.0 (or higher), Firefox, Google Chrome, Safari, Access over Mobile Devices
Network Protocol:	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, DHCP, PPPoE, UPnP, SMTP, ICMP, IGMP, SNMP, IEEE802.1x, QoS, ONVIF, FTP, ARP
Firmware Upgrade:	by Web Browser or Grundig finder (from ver. 1.17)
Configuration:	Over Remote PC
Multi Language Webpage::	English, German, French, Italian, Russian, Turkish
Video Outputs:	1x CVBS (1Vpp), BNC
Input/Output sockets:	1x RJ-45, 1x Video OUT (BNC), Power 4-Pin Terminal Block (2 Pin VDC, 2 Pin VAC), Terminal 9 Pin (Alarm IN 2Pin, Alarm OUT 2Pin, Audio IN L/R 2 PIN, AUDIO OUT 2 PIN L/R, Audio, GND 1 PIN)
Protection Rating:	IK10, IP66
Operating Temperature:	-25°C ~ +55°C
Humidity:	10 ~ 90% no condensation
Regulation:	CE, RoHS Compliant
Supply Voltage:	12 Vdc, 24 Vac, PoE (IEEE 802.3af)
Power Consumption (W):	8.1 (LED ON)
Weight:	1 kg - 2.2 lbs
Dimensions:	151 mm - 5.94 In

CABLE MANAGEMENT



Integrated Connection Box