

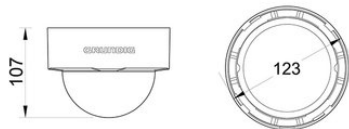


## 2 MP Full HD Indoor Dome IP-Camera 2.8~12mm ICR IR LED WDR

- 2 Megapixel IP Camera with Full HD 1080P real time video
- EXMOR™ sensor for low light sensitivity, XARINA™ DSP for advanced features
- WDR (Wide Dynamic Range) for extreme backlight situations
- 0 Lux: Integrated LED IR Illuminator to see even in total darkness
- Day/Night feature with IR cut filter removable, for higher sensitivity and vibrant colors
- 3 Axis Gimbal, to mount on Wall or Ceiling
- ONVIF Profile S compliant for maximum compatibility with VMS



## DIMENSIONS (mm)



## ACCESSORIES

GBR-WA07



FOR A GOOD REASON

**GRUNDIG**

TECHNICAL SPECIFICATIONS

Image Sensor:	1/2.8" CMOS Sony STARVIS 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 ~ 360
Lens Drive Type:	Auto iris (DC)
Focus Adjustment:	Manual
IR LED:	4 x 95° and 2 x 60° illumination angle
Max. IR Distance:	up to 25m
Wavelength:	850nm
Shutter Speed:	1 ~ 1/10.000 sec
BLC Back Light:	On/Off
WDR:	120dB
White Balance:	AWB, Auto no boundary, ATW, Indoor, Outdoor, Manual
Digital Noise Reduction:	2DNR/3DNR: Off/Low/Mid/High
Digital Image Stabilization (DIS):	Off/On
Alarm Trigger:	Alarm Input, Manual Trigger, Motion detection, Network disconnect, Tampering, Time lapse
Schedule:	Single Day or Week, Time (Start, Duration), DAY or NIGHT Mode
Alarm Input/Output:	1/1
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
Motion Detection:	On, Off, by Schedule
Tampering Alarm:	On/Off
Time Lapse:	Off, On (60-3600s)
Manual Trigger:	On, Off
Camera ID:	20 character
Reverse:	Normal, Flip, Mirror, Vertical Mode, 180°
Privacy zones:	5 zones, rectangle
Network Interface:	1x 10/100 Base T/TX (RJ-45)
Video Compression:	H.264 (MPEG-4Part 10/AVC), MJPEG
Privacy Zone Type:	rectangle, Color selection
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 Input/Output:	Line In/Line Out (two way Audio)
Audio Communication:	Bi-directional
Access protection:	By log-in and Password, IP filter, IEEE802.1x
Number of Clients:	Up to 20 simultaneously
SD memory:	supports up to 128 GB capacity of SD/SDHC/SDXC memory (vfat/fat32 format)
Recording Types::	on Micro SD/SDHC CARD Single Image Recording (JPEG)Video(AVI)
Web Browser:	MS Internet Explorer 6.0 [or higher]
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:	by web interface
Multi Language Webpage::	English, German, French, Italian, Russian, Turkish
LED Indicator:	Power, link, active
Video Outputs:	1Vpp, BNC
Input/Output sockets:	Power (Terminal 3-Pin), RJ-45, Micro SD Card Slot, 8-Pin Terminal (4-Pin Alarm IN/OUT), Audio IN/OUT (4-Pin), Video Output
Regulation:	CE, RoHS Compliant
Humidity:	10 ~ 90% no condensation
Operating Temperature:	-10°C ~ +50°C
Supply Voltage:	12 VDC / 24 VAC, PoE (IEEE 802.3af)
Power Consumption (W):	11 (LED ON)
Weight:	0.37 kg - 0.82 lbs
Dimensions:	123 x 107 mm - 4.84 x 4.21 In