

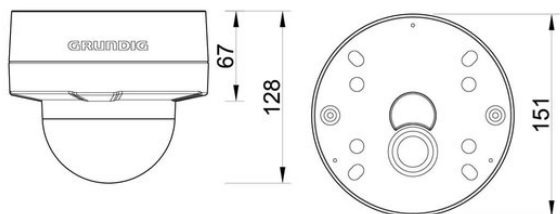


3 MP Real Time AV Dome IP-Camera 3~9mm AFZ Modul P-Iris ICR IR LED WDR

- 3 Megapixel IP Camera with real time video streaming
- Tamron P-Iris lens with Auto Focus Zoom Modul, for easy and precise remote settings
- Day/Night feature with IR cut filter removable, for higher sensitivity and vibrant colors
- New connection technology
- Fan and heater included
- 0 Lux: Integrated LED IR Illuminator to see even in total darkness
- 3 Way Axis Gimbal, wall mountable
- Vandal- and weather-proof



DIMENSIONS (mm)



ACCESSORIES

GHO-M028 GBR-IC02 GBR-CM02 GAC-B1514A



GAC-B0214A GBR-WA02 GBR-AM02



Image Sensor:	1/2.8" Sony Exmor™ CMOS, 3 Megapixel
Pixels - Total:	2048 (H) x 1536 (V)
Sensitivity Colour:	0.04 Lux @ F1.7 (IRE30)
Sensitivity B/W:	0.002 Lux@F1.7 (IRE30)
CoI/B:	On/Off/Auto, IR-cut filter removable (ICR)
Lens Focal Length:	3 - 9 mm
Viewing Angle:	approx. 104°(H) - 33°(V)
Optical Zoom Ratio:	x 3
Digital Zoom:	Off/1 - 10x
Iris F-Number:	F= 1.7 - 360
Lens Drive Type:	Tamron® Auto-Focus-Zoom Module, P-Iris
Focus Adjustment:	Auto, Manual
IR LED:	6 pcs., 95° illumination angle
Max. IR Distance:	40/50 m (according to scene reflexion)
Wavelength:	850nm
Shutter Speed:	1 - 1/10.000 sec
WDR:	120dB
BLC Back Light:	On/Off
White Balance:	ATW, AWB, Manual, One Push
Digital Noise Reduction (DNR):	2DNR: ON/OFF, 3DNR/ColorNR: Off/Low/Mid/High
Motion Detection:	On, Off, by Schedule
Alarm Input:	On, Off, by Schedule
Network failure detection:	On, Off, by Schedule
Tampering Alarm:	On, Off, by Schedule
Time Lapse:	Off, On (60-3600s)
Manual Trigger:	On, Off
Audio detection:	Off, On
Schedule:	Single Day or Week, Time (Start, Duration), DAY or NIGHT Mode
Camera ID:	20 character
Reverse:	Normal, Flip, Mirror, Vertical Mode (90°clockwise,90° counter clockwise), 180°
Privacy zones:	5
Privacy Zone Type:	rectangle, Color selection
Network Interface:	1x 10/100 Base T/TX (RJ-45)
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 Video Clip
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:	2048x1536 (30/25fps), 1920x1080 (30/25fps), 1280x1024 (30/25fps), 1280x720 (30/25fps), etc.
Frame Rate (Max@Resolution):	25fps@3MP, 25fps@2MP, 25fps@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), 1x (5V, 10KOhms): On, Off, by Schedule
Alarm Outputs:	1 (max.300VDC/AC, max.130mA)
Access protection:	By log-in and Password, IP filter, IEEE802.1x
Number of Clients:	Up to 20 simultaneously
SD memory:	supports up to 64 GB capacity of micro SD/SDHC/SDXC memory
Recording Types::	on Micro SD/SDHC CARD: Single Image Recording (JPEG), Video(AVI, LCK) on NAS: Video (AVI)
NAS Recording::	Yes
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
LED Indicator:	Power, link, active
Video Outputs:	1Vpp, BNC
Input/Output sockets:	1x RJ-45, 1x Video OUT (BNC), Micro-SD card slot, Power (2-Pin Term), 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:	-40°C - +55°C
Operating Humidity:	10% - 90%, non-condensing
Regulation:	CE, RoHS Compliant
Supply Voltage:	12 VDC / 24 VAC, PoE+ (IEEE 802.3at)
Power Consumption (W):	20 (LED on)
Weight:	0.8 kg - 1.76 lbs
Dimensions:	151 x 131 mm - 5.94 x 5.16 In