## **GCA-B4327V**

# 1/3" CCD Vandal Resistant Dome Camera 2.8~10.5mm ICR 28 IR LED WDR 700L



- Vandal Resistant Dome (IK10)
- WDR (Wide Dynamic Range) for extreme backlight situations
- 3 Axis Gimbal, 2 ways to mount: Wall/Ceiling Flat and Flush
- TAMRON Varifocal Lens: f = 2.8 10.5 mm, auto iris
- Fast & easy Zoom/Focus adjustment mechanic
- Remote Control Interfaces over Coax (Coaxitron)
- Built-in Service Monitor Port & OSD Control Port
- Video Enhancement: BLC, HLC, DNR, DIS
- Extended Temperature range -25°C ~ +55°C
- Support Dual Power AC24V/DC12V

#### **SUMMARY**

Grundig Analogue DSP Cameras High quality, reliable and effective.

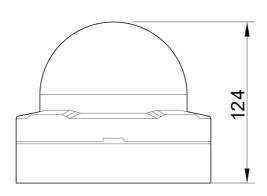
Grundig analogue cameras have been designed and built to the very highest standards. Grundig has selected components which deliver outstanding image quality, including the very best image sensors, lenses and digital signal processors (DSPs). The cameras have been designed for up-to-date surveillance applications, incorporating functionality such as extended dynamic range (optional), motion adaptive digital noise reduction, intelligent video analytics and more.

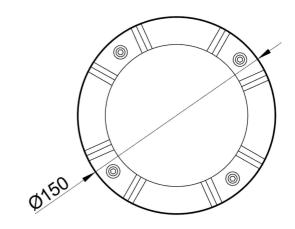
All the cameras in the Grundig analogue range have unique features in different housings to suit all eventualities. Outdoor options include Bullet cameras with infrared LED and vandal-resistant domes and indoor options include a large range of dome cameras

#### **SPECIFICATIONS**

| Image Sensor                         | 1/3" CCD Sony 960H Super HAD II, Dual Shutter   |
|--------------------------------------|---|
| Scanning System                      | PAL, 50Hz, 2:1 Interlace  |
| Pixels - Effective                   | 976(H) x 582(V)   |
| Resolution                           | 650 (H) lines colour, 700 (H) lines b&w   |
| Col/B&W                              | Auto, Color, Removable IR-Cut Filter (ICR)  |
| Sensitivity Colour                   | 0.7 lux 50IRE @ F1.2 (SensUp=0,AGC off), 0,00001 lux 15IRE @  |
|                                      | F1.2(SensUp=x512)   |
| Sensitivity B&W                      | 0 Lux LED IR on   |
| S/N Ratio                            | >52 dB  |
| Lens Focal Length                    | 2.8 ~ 10.5 mm (TAMRON)  |
| Horizontal Viewing<br>Angle          | 102° (Wide) ~ 27° (Tele)  |
| Lens Drive Type                      | Auto iris (DC)  |
| Iris F-Number                        | F= 1.2 ~ 360  |
| Sens Up                              | Off ~ x512, auto  |
| Motion Detection                     | On/ Off/ Sensitivity/ 4 Area setting  |
| Number of Privacy<br>Zones           | 15 (polygonal method)   |
| High Speed Shutter                   | 1/50 ~ 1/10.000 sec, auto   |
| AGC                                  | 6~44.8dB  |
| BLC Back Light                       | On/Off/HLC  |
| WDR                                  | Off/Low/Middle/High   |
| Digital Noise Reduction (DNR)        | On/Off (1~6 level)  |
| Digital Image<br>Stabilization (DIS) | Off/On  |
| Digital Zoom                         | Off/1 ~ 16x   |
| Reverse                              | Off/ H-REV/ V-REV/ HV-REV   |
| OSD                                  | Yes (DE,EN,FR,IT,RU,TR)   |
| Camera ID                            | 52 character over 2 lines   |
| White Balance                        | ATW/Push/User1/User2/AntiCR/Manual/Push Lock  |
| IR LED                               | 28 pcs.   |
| Optical Wavelength                   | 850 nm  |
| Max. IR Distance                     | 15/30 m (according to scene reflexion)  |
| Protection Rating                    | IP67/IK10   |
| Remote Control                       | Coaxitron, data on coax cable   |
| Video Outputs                        | 1 CVBS 1 Vpp (BNC) & 1 test monitor out   |
| Accessories included                 | Multi-Language Manual, Template, Cable for Service Monitor,<br>Screws, screw driver for Zoom and Focus adjustment |
| Humidity                             | less than 90%, non condensing   |
| Operating Temperature                | -25°C ~ +55°C   |
| Supply Voltage                       | 12 Vdc / 24 Vac   |
| Power Consumption                    | 5.8 W   |
| Weight                               | 1.02 kg   |
| Dimensions w*h*d                     | Ø 150 x 124 mm  |
|                                      |   |

#### **DIMENSIONS**





### **ACCESSORIES**



GBR-WA04 Wall bracket



GBR-CE02 Pendant Mount Bracket



GBR-WB02 Wedge Base