



## BURGCAM-BULLET-304

WLAN 3MP IR bullet camera for indoor and outdoor  
2,8mm fix lens, 12VDC, IP-66

### PRODUCT DESCRIPTION

#### ► Application:

The WLAN cameras of the BURGcam series are small, unobtrusive and easy to operate. Hence they are ideal for use in private homes. The cameras can also be setup without a PC, e.g. by using a matching App. In case of a detected event, the camera will send a push notification to your smartphone/tablet. Video data can be exported to a micro SD card. Thanks to the removable sunshield and the integrated IR LEDs with up to 30 meter range, this camera is ideal for outdoor applications, even at night.

#### ► Technical specifications:

|                               |                                       |
|-------------------------------|---------------------------------------|
| Type                          | WLAN Bullet Camera                    |
| Sensor type                   | 1/3" Progressive Scan CMOS            |
| Picture resolution (pixel)    | 3 MP (2048x1536)                      |
| Video codec                   | H.264, H.264H, H.264B, MJPEG          |
| Max. frame rate (fps)         | 20 at 3 MP, 25 at 2 MP                |
| Number of video streams       | 2 (1x Main, 1x Sub)                   |
| Lens mount                    | Intern                                |
| Iris control                  | DC                                    |
| Lens type                     | Fix lens                              |
| Focal length                  | 2,8 mm, F2.0                          |
| Angle of view (horizontal)    | 90°                                   |
| Sensitivity (Lux)             | 0,1Lux/F2.0(color), 0Lux/F2.0 (IR on) |
| IR cut filter                 | ICR-IR-Cut filter                     |
| Day/night mode adjustment     | Auto / color / B/W                    |
| Automatic gain control (AGC)  | AGC, manual                           |
| Digital noise reduction (DNR) | 3DNR                                  |

SANTEC BW AG  
An der Strusbek 31, 22926 Ahrensburg, Germany  
Tel.: +49 4102 4798 0, Fax: +49 4102 4798 10  
santec\_info@burg.biz, www.santec-video.com



Our products undergo constant development. Please refer to the price list for our most up-to-date product program. Errors and omissions excluded. No responsibility accepted for accuracy of images.

► **Technical specifications:**

|                               |   |
|-------------------------------|---|
| Shutter (sec.)                | 1/3 - 1/100,000   |
| S/N ratio (dB)                | < 50 dB   |
| White balance                 | AWB / manual  |
| Backlight compensation        | BLC, HLC, DWDR  |
| Wide dynamic range (WDR)      | DWDR  |
| Digital zoom                  | Yes   |
| Mirroring (vertical)          | Yes   |
| Motion detection              | Yes   |
| Privacy zones                 | Yes, 4 zones  |
| Region of Interest (ROI)      | No  |
| Tampering Alarm               | Yes   |
| Camera title                  | Yes   |
| Tripwire (IVA)                | No  |
| Intrusion (IVA)               | No  |
| Scene change (tampering)      | No  |
| IVS Missing / Added           | No  |
| Video output                  | No  |
| Audio detect (IVA)            | No  |
| Audio support                 | No  |
| Audio in-/outputs             | No  |
| Alarm contacts I/O            | 0 / 0   |
| Schedule                      | Yes   |
| Management software support   | Many VMS  |
| BURG-WÄCHTER cloud            | Yes   |
| Max number of users           | 20  |
| Supported protocols           | HTTP, TCP, UDP, DHCP, SMTP, UPnP, NTP, IPv4, IPv6, RTSP |
| Supported software standards  | ONVIF, CGI  |
| Internal memory               | Micro SD (optional), max. 128 GB                        |
| Video Content Analytics (VCA) | No  |
| Ethernet connector            | RJ-45, WLAN   |
| WLAN                          | Wi-Fi (IEEE802.11b/g/n)                                 |
| Ethernet standards            | 10/100Base-T  |
| Max. range (clear view)       | 50 m  |
| Classification                | IP-66 / IP-67   |
| Vandal-proof                  | No  |
| Heater                        | No  |
| Installation                  | Wall and ceiling mount                                  |
| Camera mounting               | Screw mounting  |
| Housing colour                | White   |
| Housing material              | Metal   |
| Integrated IR-LEDs            | Yes   |
| IR distance (m. ca.)          | max. 30   |
| Voltage                       | 12 V DC   |
| Max. Power consumption (watt) | 5,5 IR on   |

SANTEC BW AG  
 An der Strusbek 31, 22926 Ahrensburg, Germany  
 Tel.: +49 4102 4798 0, Fax: +49 4102 4798 10  
 santec\_info@burg.biz, www.santec-video.com



### ► Technical specifications:

|                            |  |
|----------------------------|--|
| Operating temperature (°C) | -30 to +60                                       |
| Rel. humidity (%)          | Max. 95, non-condensing                          |
| Dimensions ØxH (mm)        | 70 x 165   |
| Weight                     | 430 g  |
| Identifier                 | CE, RoHS   |
| Items included in delivery | CD, software, quick user guide, power supply     |
| Specials                   | WLAN, WPS, P2P, Cloud capable                    |
| Installation               | Via WLAN (WPS) + App (Smartphone or Tablet), LAN |

### ► Note:

A power adapter, a removable sunshield and a bracket are included in the delivery. A micro SD-card, however, is not included.

### ► Recommended Accessories

|                 |   |
|-----------------|---|
| SNCA-MK-4531    | Adapter / Junction box for SNC-311FBIF                                |
| BURGCAM-REC-351 | Network rekorder for 2,5" HDD   |
| JB-500          | SANTEC Junction Box for cameras for WB-HDH (WB-HDHW) & SANTEC cameras |