



BURGCAM-DOME-303

WLAN dome camera
for indoor and outdoor applications

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 integrated IR LEDs with up to 30 meter range and its vandal-proof housing (IK10 classification), this camera is ideal for outdoor applications, even at night.

► Technical specifications:

Type	WLAN Dome 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
Shutter (sec.)	1/3 - 1/100,000

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► **Technical specifications:**

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	4
Region of Interest (ROI)	No
Tampering Alarm	Yes
Camera title	Yes
Tripwire	No
Intrusion	No
Scene change	No
Missing / Added	No
Video output	No
Audio detect	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
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	Yes, acc. to IK10
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
Power consumption (watt)	5,5 IR on
Operating temperature (°C)	-30 to +60
Rel. humidity (%)	Max. 95, non-condensing

► Technical specifications:

Dimensions ØxH (mm)	110 x 81
Weight	470 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 is included in the delivery. A micro SD-card, however, is not included.

► Recommended Accessories

BURGCAM-REC-351	Network rekrcorder for 2,5" HDD
SNCA-MK-136	Adapter / mounting kit for BURGcam DOME 303