BURGCAM-SMART-3020

WLAN 3MP IR camera for indoor use
2,3mm fix lens with audio-function, 5VDC

◼ 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. The attractive design, the integrated IR LED and the duplex audio function complete this package.

▶ Technical specifications:

Type	WLAN Camera on rotatable mount
Sensor type	1/3" Progressive Scan CMOS
Max. Picture resolution (pixel)	3 MP (2304(H)x1296(V))
Video codec	H.264, H.264B, H.264H, 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	2,3 mm / F2.0
Angle of view (horizontal)	120°
Angle of view (vertical)	69°
Sensitivity (Lux)	0,9Lux/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

▶ **Technical specifications:**

Digital noise reduction (DNR)	3DNR
S/N ratio (dB)	< 50 dB
White balance	Auto / sunny / night / outdoor / manual
Backlight compensation	BLC, HLC, DWDR
Wide dynamic range (WDR)	DWDR
Digital zoom	16x, adjustable
Mirroring (vertical)	Yes
Motion detection	Yes
Privacy zones	Yes, 4 zones
Region of Interest (ROI)	Yes
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)	Yes
Audio support	Yes, built-in microphone and speaker
Audio in-/outputs	No
Audio codec	G.711a / G.711Mu / AAC
Alarm contacts I/O	0 / 0
Alarm management	HTTP, FTP, SMTP, ONVIF,NAS
Schedule	Yes
Management software support	Many VMS
Security features	HTTPS, SSH
Max number of users	10
Supported protocols	HTTP,TCP,UDP, DHCP,SMTP,UPnP,NTP, IPv4, IPv6, RTSP
Supported software standards	ONVIF, PSIA, CGI
Internal memory	Micro SD (optional), max. 128 GB
Video Content Analytics (VCA)	No
Ethernet connector	WLAN
WLAN	Wi-Fi (IEEE802.11b/g/n)
Supported browsers	MS Internet Explorer version 11
P2P support	Yes
Cloud service	Yes, BURG-WÄCHTER cloud
Smartphone App	BurgCam App
Storage	SD-Card, NAS (SMB, NFS), PC local
Max. range (clear view)	50 m
Classification	No
Vandal-proof	No
Heater	No
Installation	Magnetic fixing and Desktop
Camera mounting	Magnetic

BURG WÄCHTER

SANTEC

▶ **Technical specifications:**

Housing colour	White
Housing material	Plastic
Integrated IR-LEDs	Yes
Wavelength IR-LED	850 nm
IR distance (m. ca.)	max. 10
Voltage	5 V DC
Max. Power consumption (watt)	< 4,7 IR on
Operating temperature (°C)	-10 to +45
Rel. humidity (%)	Max. 95, non-condensing
Dimensions WxDxH (mm)	55,7 x 64,4 x 107
Weight	0,135 kg
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)

▶ **Note:**

A micro USB power cord is included in the delivery. A micro SD-card, however, is not included.

▶ **Recommended Accessories**

BURGCAM-REC-3510	Network rekcorder for 3,5" HDD