IP Boxtype 2 MPx (1080p, 3 x WDR)

Art.-Nr. IPCA52010

- 2 MPx (Full HD 1080p) resolution: 1920 x 1.080 @ 30 fps
- Ultra low-light performance for excellent results in low-light environments
- 150 dB WDR function to compensate for image contrasts
- microSD card slot for internal data storage
- Supports H.264, H.265, MJPEG (incl. dynamic GOP)
- 12 V DC & PoE (802.3af)

The IP Boxtype provides video streams in 2 MPx resolution with up to 30 fps. The light-sensitive Sony image sensor proves itself in extreme light situations. The camera provides detailed images in almost total darkness and masters the extreme challenges in a backlight situation due to the outstanding WDR function (~ 150 dB). Access to the camera is possible any time via app.

Universally applicable with changeable lenses and weatherproof housing

The camera performs a wide range of indoor and outdoor surveillance tasks with the appropriate lens (CS mount with auto-iris function). Different local lengths (e.g. 2.8 – 10.0 mm or 12.5 – 50 mm) offer flexibly adjustable viewing angles. An optionally available weatherproof housing equips the camera for use in unprotected outdoor areas.

Recording and compatibility

IP Boxtype 2 MPx (1080p, 3 x WDR)

Art.-Nr. IPCA52010

The recording can be done either on an ABUS recorder, 3rd party video management software or locally on a microSD card. Furthermore, the camera is compatible with the ABUS Secvest alarm center and the ABUS access control system wAppLoxx.

Comfortable installation

The IP Boxtype can be mounted on the ceiling or optionally on the wall. The free "ABUS IP Installer" software is available for simple setup in the network. The software finds the camera quickly and easily within the network and supports during the installation process.

Suitable accessories

We recommend our lens TVAC65502 and our weatherproof housing TVAC70200.

Note: The camera does not come with a power supply, as it can be powered via PoE.

IP Boxtype 2 MPx (1080p, 3 x WDR)

Art.-Nr. IPCA52010

Technical Data

AC voltage supply	24V		Image enhancement	DOL WDR, BLC, 3D DNR, Vertical Display, Privacy Mask, Anti-Flicker
Alarm input (NO/NC)	1			
Alarming	E-Mail, FTP, NAS, Relay			
Audio	2-Way, Full-Duplex		Image sensor	1/2.8" Sony Exmor R™ STARVIS™ CMOS
Backlight compensation	DOL WDR (3X Shutter), WDR (2X Shutter)			
			Installation	Wall/Ceiling
Camera type	Box		LAN network access	RJ45
Color	RAL9003		Length	120mm
Compatible with ABUS Link Station	No		Lens control	DC
			Max. humidity	50%
Compatible with Secvest	No		Max. operating temperature	50°C
Compatible with wAppLoxx	No			
Compatible with wAppLoxx Pro	No		Max. resolution @ frame rate	1920 x 1080 @ 30 fps
Connections	1 x RJ45, 1 x AC/DC, 1 x microUSB, 1 x Alarm input, 1 x Alarm output, 1 x Audio Out, 1 x Audio In		Microphone	No
			Min. operating temperature	0°C
			Minimum illumination (IR)	0lx
			Minimum illumination (color)	0,001lx
DC voltage supply	12V			
DSP	Ambarella S3		Motion detection	3 areas
Day/night switching	ICR / Color / B/W		Network access	RJ45
Design	Box		Network camera protocols	IPv4, IPv6, HTTP, HTTPS, SMTP, SNMP, UPnP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, TLS, QoS, DHCP, ABUS Server
Dynamic range (WDR)	150dB			
Electronic shutter	Auto (WDR Mode) / 1/25600 - 1/50			
Encryption	HTTPS, TLS			
Frame rate	25/30 Bilder/Sek (50/60 Hz)			
Functions	Scene Change, Cover Detection		Noise reduction	3D DNR
			Number of users	10
Height	65mm		Pixels (effective)	1920x1080pixel
Housing material	Metal		Pixels (total)	1945x1097pixel
ICR day/night function	Yes		PoE Standard	IEEE 802.3af (PoE), class 3
IP protection class	20		Power consumption	500mA
IR LEDs	No		Private zones	8

IP Boxtype 2 MPx (1080p, 3 x WDR)

Art.-Nr. IPCA52010

Technical Data

Relay output	1
Resolution	2MPx
Resolution modes	1920x1080, 1280x720, 640x360
Signal-to-noise ratio	50dB
Storage medium	microSD card, 16 GB (Opt. 128 GB)
Supported browsers	IE11, Mozilla Firefox, Google Chrome [Plug-In free]
Technology	IP

Video Content Analysis (VCA)	Tripwire, Intrusion Detection, Human Detection, Object Counting
Video compression	H.264, H.265, Main/High/Baseline Profile, Dynamic GOP, MJPEG
Video network bandwidth	64 kBit/s - 10 MBit/s
Video system	IP
White balance	AWB, Manual
Width	65mm