

# IP Mini Tube 2 MPx (1080p, 4 mm)

Art.-Nr. IPCB62510B

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Due to its compact dimensions, the IP Mini Tube is a discreet surveillance camera for outdoor and indoor use. The IP Mini Tube is available in several versions with different fixed lenses from 2.8 mm (IPCB62510A) to 4 mm (IPCB62510B) and even 6 mm (IPCB62510C).

## Discreet Full HD 24/7 outdoor surveillance

The IP Mini Tube provides video streams in 2 MPx resolution with up to 30 fps. The weatherproof IP67 housing allows outdoor use. Due to integrated IR LEDs, the camera can be also used day and night. Access to the camera is possible at any time via app.

## 3 lens variants for maximum flexibility

The IP Mini Tube is available in 3 versions with different fix lenses. Therefore, the camera offers maximum flexibility in the planning and installation of video surveillance projects. The IP Mini Tube IPCB62510A with a 2.8 mm fixed lens and a horizontal viewing angle of 108° is ideal for wide-angle surveillance scenes. The IP Mini Tube IPCB62510C with a 6 mm fixed lens and a horizontal viewing angle of 53° is a popular variant for installation in corridors.

## Recording and compatibility

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 Mini Tube is mounted on the ceiling or optionally on the wall. We recommend the ABUS installation box (TVAC31480), which allows a protected cabling to wall or ceilings. The free “ABUS IP Installer” software is available for

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simple setup in the network. The software finds the camera quickly and easily within the network and supports during the installation process.

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

## Technologies

- 2 MPx (Full HD 1080p) resolution: 1920 x 1.080 @ 30 fps
- 4 mm fixed lens
- Ultra low-light performance for excellent results in low-light environments
- 120 dB WDR function to compensate for image contrasts
- Weather protected housing (IP67)
- IR LEDs (range up to 10m)
- Supports H.264, H.265, MJPEG (incl. dynamic GOP)
- microSD card slot for internal data storage
- 12 V DC & PoE (802.3af)

## Technical data - IP Mini Tube 2 MPx (1080p, 4 mm)

|   |                             |
|---|-----------------------------|
| Alarming                                  | E-Mail, NAS, FTP            |
| Aperture at minimum illumination (colour) | F1.6                        |
| Backlight compensation                    | WDR, BLC, HLC               |
| Camera type                               | Mini-Tube                   |
| Colour                                    | RAL9003                     |
| Compatible with                           | NVR, Hybrid DVR, IPCam Plus |
| Compatible with ABUS Link Station         | Yes                         |
| Compatible with Secvest                   | Yes                         |
| Compatible with wAppLoxx                  | Yes                         |
| Compatible with wAppLoxx Pro              | Yes                         |
| Connections                               | 1 x RJ45, 1 x DC            |
| DC voltage supply                         | 12 (+/-10 %) V              |
| Day/night switching                       | ICR/Color/B/W               |
| Design                                    | Tube                        |
| Dimensions                                | (LxWxH) 155x74x74 mm        |
| Dynamic range (WDR)                       | 120 dB                      |
| Electronic shutter                        | 1/3 - 1/100000 s            |
| Encryption                                | HTTPS                       |
| Focal length                              | 4 mm                        |

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## Technical data - IP Mini Tube 2 MPx (1080p, 4 mm)

|                               |  |
|-------------------------------|--|
| Frame rate                    | 1/16, 1/8, 1/4, 1/2, 1, 2, 4, 6, 8, 10, 12, 15, 16, 18, 20, 22, 25, 30 fps   |
| Functions                     | Scene Change Detection   |
| Height                        | 74 mm  |
| Horizontal viewing angle      | 87 °   |
| ICR day/night function        | Yes  |
| IP protection class           | 67   |
| IR LEDs                       | Yes  |
| IR range (up to)              | 10 m   |
| Image enhancement             | WDR, BLC, HLC, 3D DNR, Vertical Display  |
| Image sensor                  | 1/2.8" Progressive Scan CMOS   |
| LAN network access            | RJ45 10M/100M self-adaptive  |
| Language of instructions      | DE, UK, FR, NL, DK   |
| Length                        | 155 mm   |
| Lens                          | Fix  |
| Lens mount                    | M12  |
| Max. humidity                 | 95 %   |
| Max. operating temperature    | 60 °C  |
| Max. resolution @ frame rate  | 1920 x 1080 @ 30 fps   |
| Microphone                    | No   |
| Min. operating temperature    | -30 °C   |
| Minimum illumination (IR)     | 0 lx   |
| Minimum illumination (colour) | 0,009 lx   |
| Motion detection              | 8 zones  |
| Net weight                    | 0,5 kg   |
| Network access                | RJ45   |
| Network camera protocols      | IPv4/v6, HTTP, HTTPS, FTP, SMTP, UPnP, DNS, DynDNS, NTP, RTSP, TCP, UDP, DHCP, ONVIF Profile S, ONVIF Profile G, ABUS Server, Secvest Link |
| Noise reduction               | 3D DNR   |
| Number of IR LEDs             | 10   |
| Number of users               | 32   |
| ONVIF                         | Profile G, S, T  |
| OSD language                  | DE, UK, FR, NL, DK   |
| Other functions               | Auto Backup Recording, Secvest Connectivity  |
| Pixels (effective)            | 1920(H) x 1080(V) pixel  |
| PoE standard                  | IEEE 802.3af   |
| Power consumption             | 550 mA   |
| Private zones                 | 4  |
| Resolution                    | 2 MP   |

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## Technical data - IP Mini Tube 2 MPx (1080p, 4 mm)

|                              |   |
|------------------------------|---|
| Resolution modes             | Stream 1: 1.920 x 1.080 @ 25 fps, Stream 2: 640 x 480 @ 25 fps, Stream 3: 1.920 x 1.080 @ 25 fps  |
| Simultaneous network access  | 6   |
| Storage medium               | microSD card, 256 GB (opt.)   |
| Supported browsers           | IE10, IE11, Mozilla Firefox 30.0+, Chrome 31.0+   |
| Technology                   | IP  |
| Vertical viewing angle       | 45 °  |
| Video Content Analysis (VCA) | Tripwire Detection, Intrusion Detection   |
| Video compression            | Stream 1: H.264, H.265, Dynamic GOP, Stream 2: H.264, H.265, MJPEG, Stream 3: H.264, H.265, MJPEG |
| Video network bandwidth      | 32 kBit/s - 16 MBit/s   |
| Video system                 | IP  |
| White balance                | AWB, Manual   |
| Width                        | 74 mm   |