ABUS PPIC35520

ABUS PPIC35520 Outdoor Video Intercom User Manual

Model: PPIC35520

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your ABUS PPIC35520 Outdoor Video Intercom. Please read these instructions carefully before using the device to ensure proper functionality and safety. The ABUS PPIC35520 is designed to enhance your home security by providing clear video and two-way communication at your entrance.

Image: ABUS PPIC35520 Outdoor Video Intercom, showing the white rectangular unit with a central camera lens, a small button below it, the ABUS logo, and a speaker grille, with a transparent nameplate holder at the bottom.

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Key Features:

- **Full HD 1080p Resolution:** Provides clear video quality.
- **Infrared Night Vision:** Ensures visibility in low-light conditions.
- **White LED Ring:** Enhances night vision and serves as a status indicator.
- **Two-Way Communication:** Built-in microphone and speaker for direct communication via the app.
- **Motion Detection:** Configurable motion detection with automatic recording and push notifications.
- **Push Notifications & Email Alerts:** Receive instant alerts on your mobile device for events.
- **Outdoor Rated (IP54):** Suitable for outdoor installation, protected against dust and splashing water.
- **SD Card Recording:** Supports local storage up to 128 GB (SD card not included).
- **Adjustable Lens:** Allows for optimal alignment to the entrance area.
- **Existing Wiring Compatibility:** Can utilize existing doorbell or door opener cables.

Included Components:

- 1x WLAN Video Intercom
- 1x 5V DC/1.5A Power Supply Unit
- 1x Micro USB to RJ45 Adapter
- 1x Antenna
- 1x Wall Mount Bracket

3. Sᴇᴛᴜᴘ

Before physical installation, ensure you have the necessary tools and a stable Wi-Fi network connection at the installation location.

3.1 App Installation

1. Download the **ABUS Smart Security World** app from your smartphone's app store (iOS or Android).
2. Create an account or log in if you already have one.
3. Follow the in-app instructions to add your new ABUS PPIC35520 device. This typically involves scanning a QR code on the device or manually entering its ID.

3.2 Network Connection

- The intercom connects via Wi-Fi. Ensure your Wi-Fi signal is strong at the installation point.
- The device supports compressed network data transmission, minimizing data usage.
- An RJ45 adapter is included for wired network connection if preferred or if Wi-Fi is unstable.

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The ABUS PPIC35520 is designed for outdoor use and can be wall-mounted.

4.1 Mounting Location

- Choose a location that provides a clear view of your entrance area.
- Ensure the location is within range of your Wi-Fi network or accessible for a wired connection.
- The device is rated IP54, offering protection against dust and splashing water, making it suitable for exposed outdoor areas.

4.2 Wiring

- The intercom can utilize existing doorbell or door opener cables, simplifying installation.
- Connect the power supply unit to a suitable power source.
- Refer to the detailed wiring diagram in the separate quick start guide for specific connections.

4.3 Camera Adjustment

- After mounting, adjust the camera lens to achieve the optimal viewing angle for your entrance.

5. OPERATING INSTRUCTIONS

Operate your ABUS PPIC35520 primarily through the ABUS Smart Security World app.

5.1 Live View and Two-Way Communication

- Open the app to access the live video feed from your intercom at any time.
- Use the integrated microphone and speaker functions within the app to communicate with visitors at your door.

5.2 Event Notifications and Recording

- When motion is detected or the doorbell is pressed, you will receive push notifications and/or email alerts on your smartphone.
- The intercom automatically records events to the inserted SD card (if present) or to cloud storage (if subscribed).
- Review recorded footage directly through the app.

5.3 Night Vision

- The infrared night vision automatically activates in low-light conditions.
- The white LED ring further enhances visibility and acts as a status indicator.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your ABUS PPIC35520.

- **Cleaning:** Gently wipe the camera lens and housing with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Firmware Updates:** Periodically check the ABUS Smart Security World app for available firmware updates to ensure your device has the latest features and security enhancements.
- **SD Card Management:** If using an SD card for storage, regularly review and manage recordings to prevent the card from becoming full. Consider formatting the card periodically.

7. TROUBLESHOOTING

If you encounter issues with your ABUS PPIC35520, refer to the following common solutions:

- **No Image/Poor Image Quality:**

    - Check your Wi-Fi connection strength. A weak signal can affect video streaming.
    - Ensure the camera lens is clean and free from obstructions.
    - For night vision issues, note that the effective IR range depends on the environment. Highly absorbent surfaces or non-reflective objects can reduce IR range. Reflective objects too close to the camera (e.g., gutters, walls) can cause infrared light reflection, leading to a dark image.

- **No Notifications:**

    - Verify notification settings within the ABUS Smart Security World app.
    - Check your smartphone's notification settings for the app.
    - Ensure motion detection is properly configured and enabled.

- **Two-Way Audio Issues:**

    - Check your smartphone's microphone and speaker permissions for the app.
    - Ensure there are no obstructions blocking the intercom's microphone or speaker.

- **Device Offline:**

    - Check the power supply to the intercom.
    - Restart your Wi-Fi router.
    - If using Wi-Fi, try moving the router closer or using a Wi-Fi extender. Consider using the wired Ethernet connection if persistent.

For further assistance, please contact ABUS customer support.
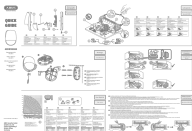
8. SPECIFICATIONS

Feature	Specification
Model Number	PPIC35520 (80710)
Dimensions (L x W x H)	8.1 x 4.6 x 14.2 cm
Weight	280 grams
Color	White
Material	Metal
Power Type	Wired Electric
Power Consumption	4 Watts
Special Features	Mac, Netcam, Polycarbonate
Ingress Protection (IP) Rating	IP54
Manufacturer	ABUS

9. WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the documentation included with your purchase or visit the official ABUS website. If you require technical assistance, troubleshooting, or have questions about your ABUS PPIC35520, please contact ABUS customer support through their official channels.

ABUS Contact Information: Please visit www.abus.com for support resources and contact details specific to your region.

Related Documents - PPIC35520

	[ABUS JC8670/JC8680/JC8690 Night Light - User Manual](#) User manual for the ABUS JC8670 (Lucy), JC8680 (Dana), and JC8690 (Mila) LED night light, covering operation, safety, battery replacement, maintenance, disposal, and warranty information.
	[ABUS AZBW10000 PIR Motion Detector Quick Start Guide](#) Comprehensive guide for installing and configuring the ABUS AZBW10000 PIR motion detector, featuring pet immunity, detailed wiring instructions, technical specifications, and compliance information.
	[ABUS 6950AM Bicycle Frame Lock: Installation and User Manual](#) Comprehensive guide for installing and using the ABUS 6950AM bicycle frame lock. Includes safety warnings, mounting instructions for different options, operation details, and warranty information.
	[ABUS 770A SmartX Fahrradschloss: Montage- und Bedienungsanleitung](#) Umfassende Anleitung für das ABUS 770A SmartX Fahrradschloss mit Alarmfunktion und SmartX-Technologie. Enthält detaillierte Informationen zur Installation, Bedienung, App-Integration und Sicherheitshinweise.
	[ABUS Pflegespray PS88 50ml/125ml: Sicherheitsdatenblatt und Produktinformationen](#) Umfassendes Sicherheitsdatenblatt für ABUS Pflegespray PS88 (50ml und 125ml), das Gefahren, Handhabung, Lagerung und Umweltinformationen detailliert beschreibt.
	[ABUS PPIC90000 Series Wi-Fi Battery Cam Instruction Manual](#) Comprehensive instruction manual for the ABUS PPIC90000, PPIC90010, PPIC90200, and PPIC90520 Wi-Fi Battery Cam and Base Station systems, covering installation, setup, operation, and troubleshooting.