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› BOTSLAB W510 4K Wireless Outdoor Security Camera System User Manual

BOTSLAB W510

BOTSLAB W510 4K Wireless Outdoor Security Camera System User Manual

Model: W510

INTRODUCTION

Thank you for choosing the BOTSLAB W510 4K Wireless Outdoor Security Camera System. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your new security system. Please read this manual thoroughly before use to ensure optimal performance and safety.



Image: The BOTSLAB W510 4K Wireless Outdoor Security Camera System, featuring two cameras and the H200 HomeBase.

WHAT'S IN THE BOX

Verify that all components are present in your package:

- W510 Camera *2
- Camera Mounting Brackets / Wall Stickers *2
- Wall Mounting Screw Kit *2
- Solar Panel *2

- Solar Panel Mounting Bracket / Wall Stickers *2
- Solar Panel Installation Screws (for mounting) *2
- Type-C Charging Cable *2
- User Manual (Quick Guide + Certification) *1
- Warning Stickers *2
- H200 Base Station *1
- Base Station Adapter *1
- Hard Drive Mounting Screw *1
- Ethernet Cable *1
- User Guide Card *1

Couverture **plus large**

Connexion forte et stable avec la base d'accueil

La base d'accueil supporte jusqu'à 8 caméras Botslab

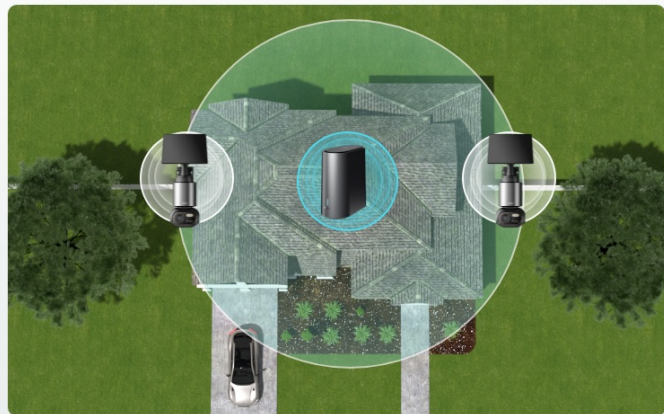


Image: Contents of the BOTSLAB W510 2-camera kit, including cameras, solar panels, HomeBase, and accessories.

SETUP INSTRUCTIONS

1. HomeBase H200 Installation

1. **Connect Power:** Plug the Base Station Adapter into the H200 HomeBase and a power outlet.
2. **Connect to Network:** Use the provided Ethernet cable to connect the H200 HomeBase to your router. Ensure a stable internet connection.
3. **Optional Storage Expansion:** The H200 HomeBase includes 32GB of internal storage. For expanded storage up to 16TB, install a compatible 2.5-inch hard drive using the provided mounting screw.

2. Camera Mounting and Solar Panel Connection

The W510 cameras are designed for outdoor use and feature integrated solar panels for continuous power. Choose a mounting location that receives ample sunlight.

1. **Select Location:** Identify a suitable outdoor location for each camera, ensuring a clear view and good Wi-Fi signal from the HomeBase.
2. **Mount Camera:** Use the camera mounting brackets and screw kit to securely attach the camera to a wall or desired surface.
3. **Solar Panel Placement:** The solar panel can be attached directly to the camera or detached and mounted separately using its own bracket for optimal sun exposure. Connect the solar panel to the camera using the Type-C charging cable.

**Suffisamment robuste
pour résister à toutes les
conditions météorologiques**



IP66
Résistant aux
intempéries



-20°C-50°C
Portée de la
température



Image: Flexible solar panel attachment options for the BOTSLAB W510 camera, allowing direct or detached mounting for optimal sunlight.

3. App Installation and Pairing

1. **Download App:** Download the Botslab app from your smartphone's app store (iOS or Android).
2. **Create Account:** Open the app and follow the on-screen instructions to create a new account or log in.
3. **Add Device:** In the app, select 'Add Device' and follow the prompts to scan the QR code on your H200 HomeBase.
4. **Pair Cameras:** Once the HomeBase is added, follow the app's instructions to pair each W510 camera with the HomeBase. This typically involves pressing a sync button on the camera.

OPERATING INSTRUCTIONS

1. Live View and Recording

- Access the Botslab app to view live 4K Ultra HD video streams from your cameras.
- Record video manually or set up motion-triggered recordings.
- Benefit from vivid color night vision for clear images even in low-light conditions.



Image: The BOTSLAB W510 camera captures details with 4K clarity and offers 360-degree pan and tilt functionality.

2. Pan, Tilt, and Automatic Tracking

- Use the app to remotely control the camera's 360° pan and tilt functions to cover a wide area without blind spots.
- Enable automatic tracking to have the camera follow detected vehicles, pedestrians, or pets within its field of view.

Vision nocturne en couleurs

Visibilité nocturne en couleurs, tous les détails sont visibles

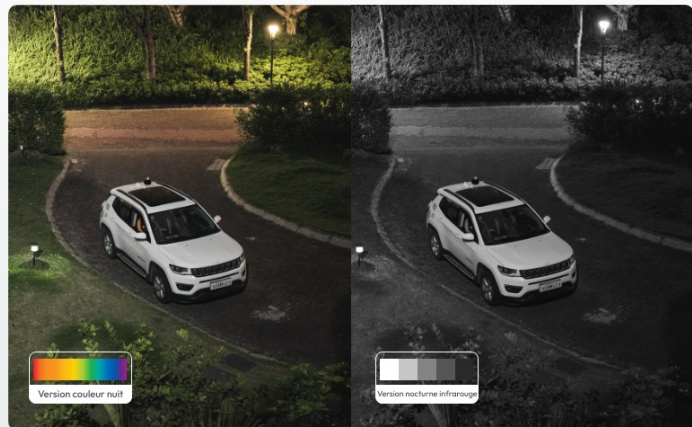


Image: Aerial view demonstrating the 360-degree coverage provided by the BOTSLAB W510 cameras and HomeBase, ensuring comprehensive protection.

3. Botslab IQ AI Features

The system utilizes Botslab IQ for intelligent monitoring:

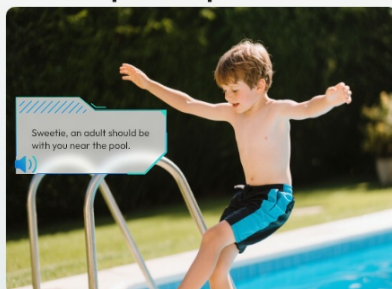
- **AI Detection:** The camera can differentiate between people, vehicles, and pets, reducing false alarms.
- **Intelligent Alerts:** Receive descriptive notifications on your smartphone, providing details about detected events without needing to open the app.
- **Quick Search:** Easily find specific events (e.g., people, vehicles, objects) in historical footage within seconds.
- **Sound Warnings:** The outdoor camera can emit appropriate sound warnings for detected situations (English only).

Détecter instantanément, réagir de manière unique

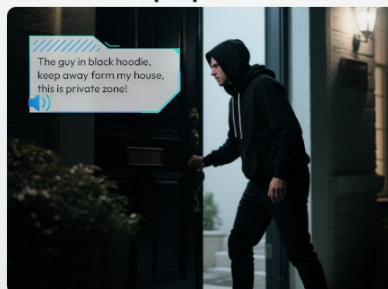
Analyse intelligente de la scène avec des avertissements vocaux conçus pour chaque situation.

Réponse au fil d'Ariane

Expulsion quotidienne



Risque potentiel



Séjour dangereux

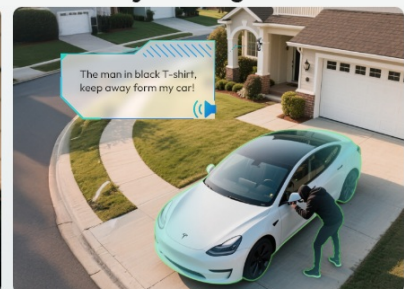


Image: The BOTSLAB W510 camera's AI detects a person near a car and issues a personalized sound warning.

Reconnaissance instantanée de l'AI avec Base Station

Plus intelligent, plus rapide, plus précis

<Reconnaissance en moins d'une 1 seconde

Précision de 99%



Personne



Animaux domestiques



Véhicule



Image: Instant AI recognition by the BOTSLAB W510 with Base Station, accurately identifying people, domestic animals, and vehicles.

4. Two-Way Audio

Communicate with visitors or deter intruders using the built-in microphone and speaker for two-way audio communication.

Communication bidirectionnelle

Communiquez clairement avec les membres de votre famille

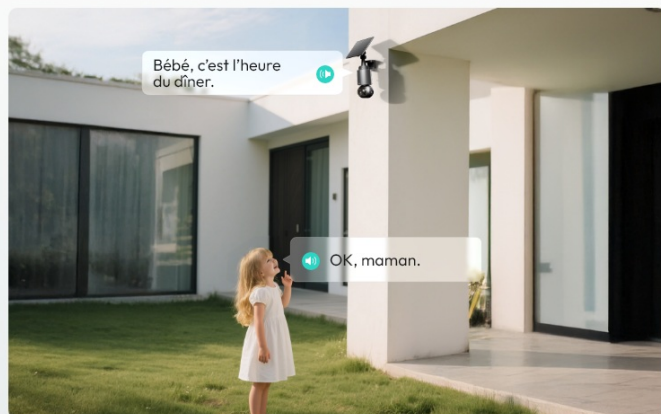


Image: Two-way communication feature, allowing clear interaction with family members via the camera.

5. Multi-Camera View and Inter-Camera Correlation

The H200 HomeBase supports up to 8 cameras, allowing you to monitor multiple areas simultaneously within the Botslab app. The system automatically correlates event videos across cameras that occurred at the same time.

6. Smart Voice Control

Integrate your BOTSLAB W510 system with Amazon Alexa or Google Assistant for convenient voice control of your security cameras.

Contrôle vocal intelligent pour votre sécurité

Compatible avec Alexa
et Google Assistant

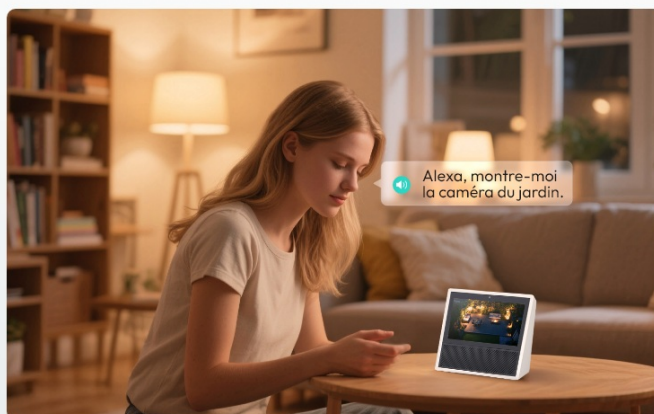


Image: Intelligent voice control for security, compatible with Alexa and Google Assistant.

MAINTENANCE

- **Solar Panel:** Ensure the solar panels are clean and free from obstructions (e.g., leaves, dirt) to maximize charging efficiency. Approximately 30 minutes of direct sunlight per day can provide unlimited power under typical usage.
- **Weather Resistance:** The cameras are IP66 rated, meaning they are protected against dust and powerful water jets. While robust, avoid submerging the cameras in water or exposing them to extreme conditions beyond their operating temperature range (-20°C to +50°C).
- **Lens Cleaning:** Periodically clean the camera lens with a soft, damp cloth to maintain clear image quality.

La confidentialité d'abord, la sécurité toujours

Une sécurité certifiée dans le nuage qui place votre vie privée au premier plan



Image: The BOTSLAB W510 camera is robust enough to withstand various weather conditions, featuring IP66 rating.

TROUBLESHOOTING

- **No Power/Charging:** Ensure solar panels are clean and receiving direct sunlight. Check Type-C cable connection. If indoors, charge directly with the Type-C cable.
- **No Video/Offline Camera:** Verify the camera is within Wi-Fi range of the H200 HomeBase. Check HomeBase internet connection. Restart the camera and HomeBase.
- **Poor Image Quality:** Clean the camera lens. Ensure the camera is set to 4K resolution in the app. Check for obstructions in the camera's view.

- **False Alarms:** Adjust AI detection sensitivity settings in the Botslab app. Ensure detection zones are configured correctly to avoid unwanted triggers.
- **Two-Way Audio Issues:** Check microphone and speaker settings in the app. Ensure network connection is stable.
- **HomeBase Fan Noise:** If the H200 HomeBase fan becomes unusually loud, ensure it has adequate ventilation and is not obstructed. If the issue persists, contact customer support.

SPECIFICATIONS

Feature	Description
Brand	BOTSLAB
Model Name	W510
Recommended Use	Outdoor Security
Connectivity Technology	Wireless (Wi-Fi)
Special Features	4K 8MP HD, Color Night Vision, 360° Pan & Tilt, Integrated Solar Panel, Two-Way Audio, No Monthly Fees, Automatic Tracking
Indoor/Outdoor Use	Outdoor
Compatible Devices	Smartphone (Amazon Alexa, Google Assistant)
Power Source	Battery Powered (Solar Charging)
IP Rating	IP66
Video Capture Format	MPEG-4
Item Dimensions	12 x 10 x 19 centimeters
HomeBase Storage	32GB Internal, expandable up to 16TB (with 2.5" HDD, not included)

Pas de frais mensuels

De 32 GB à 16 TB,
extension à la demande

Base Station H200

32GB

Stockage sur l'appareil

16TB

Stockage extensible*

*1. Vous aurez besoin d'un disque dur externe pour enregistrer vos jeux (non inclus).
Peut accueillir des disques durs de 2,5 po.



Image: The H200 Base Station offers 32GB internal storage, expandable up to 16TB with an external hard drive, eliminating monthly fees.

WARRANTY AND SUPPORT

BOTSLAB is committed to providing reliable products and excellent customer service.

- **Warranty:** Your BOTSLAB W510 system comes with a two-year warranty.
- **Returns:** Enjoy free returns for 30 days from the purchase date.
- **Technical Support:** Lifetime technical support is available for your product.
- **Contact Support:** For any inquiries or assistance, please contact us at service@botslab.com. Our support team is available 24/7.



Image: BOTSLAB Support details, including warranty, returns, technical assistance, and contact information.