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› Bresser 20 MP Full HD 1920P Trail Camera Instruction Manual - Model 9633105

## BRESSER 9633105

# Bresser 20 MP Full HD 1920P Trail Camera Instruction Manual

MODEL: 9633105 | BRAND: BRESSER

## 1. Introduction

The Bresser 20 MP Full HD 1920P Trail Camera is designed for reliable outdoor surveillance and wildlife observation. Featuring a 60° PIR motion sensor, invisible 850 nm infrared illumination for night vision, and a robust IP65 waterproof casing, this camera captures detailed photos and Full HD videos day and night. This manual provides essential information for setting up, operating, and maintaining your trail camera.

## 2. Product Overview



Figure 2.1: Front view of the Bresser 20 MP Full HD 1920P Trail Camera, showing the lens, PIR sensor,

and infrared LEDs.

## Key Features:

- **High-Resolution Imaging:** Captures photos up to 20 MP (interpolated) and Full HD videos (1920 x 1080P).
- **Fast Motion Detection:** 60° PIR motion sensor with a 20-meter range and a trigger speed of less than 0.6 seconds.
- **Invisible Night Vision:** 850 nm infrared illumination for clear black and white images and videos in low light conditions.
- **Weatherproof Design:** IP65 rated for protection against dust and water, suitable for outdoor use.
- **Long Standby Time:** Low power consumption allows for up to 6 months of standby operation.
- **Expandable Storage:** Supports SD cards up to 32 GB (not included).

## Included Components:

- Bresser Trail Camera
- Mounting Strap
- User Manual

## 3. Setup

### 3.1 Battery Installation



Figure 3.1: Interior view showing the control panel, screen, and battery compartment.

1. Open the camera's latches on the side and gently open the front cover.
2. Locate the battery compartment. The camera requires 8 AA batteries (not included).
3. Insert the batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

### 3.2 SD Card Insertion

1. With the camera open, locate the SD card slot.
2. Insert a compatible SD card (up to 32 GB, not included) into the slot until it clicks into place.
3. To remove, press the card gently to release it.

### 3.3 Mounting the Camera



*Figure 3.2: The camera securely mounted to a tree using the provided strap.*

1. Thread the included mounting strap through the slots on the back of the camera.
2. Secure the camera to a tree or post at the desired observation height and angle.
3. Ensure the camera is stable and pointed towards the area you wish to monitor.

## 4. Operating Instructions

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### 4.1 Powering On/Off

To power on the camera, slide the power switch located inside the camera to the 'ON' position. To power off, slide the switch to 'OFF'.

### 4.2 Mode Selection

The camera typically has different operating modes (e.g., Photo, Video, Photo+Video). Use the internal control buttons to navigate the menu and select your desired mode. Refer to the on-screen display for current settings.

### 4.3 Motion Sensor (PIR) Settings

The PIR motion sensor detects movement within a 60° field and up to 20 meters. You can adjust the PIR sensitivity (High or Low) via the camera's menu to suit your environment and reduce false triggers.

### 4.4 Image and Video Capture

- **Daytime:** The camera captures full-color photos and videos.
- **Nighttime:** The invisible infrared LEDs activate, allowing the camera to capture clear black and white photos and videos in complete darkness.
- The camera's 57.5° field of view ensures a wide capture area.

## 4.5 Reviewing Media

You can review captured photos and videos directly on the camera's internal display using the navigation buttons. Alternatively, remove the SD card and insert it into a computer or compatible device for viewing.

## 5. Maintenance

### 5.1 Cleaning

Wipe the camera's exterior with a soft, damp cloth. Ensure the lens and PIR sensor window are clean for optimal performance. Do not use abrasive cleaners or solvents.

### 5.2 Battery Management

Replace all 8 AA batteries when the low battery indicator appears. For extended periods of inactivity, remove the batteries to prevent leakage.

### 5.3 SD Card Management

Regularly check the SD card for available space. Format the SD card periodically to maintain optimal performance and prevent data corruption. Back up important files before formatting.

### 5.4 Weather Protection

While the camera is IP65 waterproof, ensure all latches are securely closed to maintain its weather resistance, especially during heavy rain or snow.

## 6. Troubleshooting

| Problem                     | Possible Cause                                                                           | Solution                                                                                  |
|-----------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Camera not powering on      | Dead or incorrectly inserted batteries.                                                  | Check battery polarity; replace with fresh AA batteries.                                  |
| No photos/videos captured   | SD card full, not inserted, or corrupted; PIR sensitivity too low; camera in wrong mode. | Insert/format SD card; increase PIR sensitivity; ensure camera is in Photo or Video mode. |
| Poor night vision images    | Infrared LEDs obstructed; low battery power.                                             | Clean the front of the camera; replace batteries.                                         |
| Short battery life          | Frequent triggers; extreme temperatures; low-quality batteries.                          | Reduce PIR sensitivity; use high-quality alkaline or rechargeable AA batteries.           |
| Camera not detecting motion | PIR sensor obstructed; sensitivity too low; subject outside detection range.             | Clear sensor area; increase PIR sensitivity; reposition camera.                           |

## 7. Specifications

| Feature                    | Specification |
|----------------------------|---------------|
| Video Recording Resolution | 1080p Full HD |

| Feature                           | Specification                                                                               |
|-----------------------------------|---------------------------------------------------------------------------------------------|
| Effective Video Resolution        | 20 MP (interpolated)                                                                        |
| Color                             | Black                                                                                       |
| Number of Items                   | 1                                                                                           |
| Wireless Communication Technology | Motion Detection                                                                            |
| Form Factor                       | Bullet                                                                                      |
| Night Vision Range                | 20 Meters                                                                                   |
| Frame Rate                        | 20 fps                                                                                      |
| Material                          | Plastic                                                                                     |
| Power                             | 1 Watt                                                                                      |
| Dimensions (L x W x H)            | 13.7 x 9.5 x 5.9 cm                                                                         |
| Weight                            | 500 grams                                                                                   |
| Batteries Required                | 8 AA batteries (not included)                                                               |
| Model Number                      | 9633105                                                                                     |
| Style                             | 20 MP/IP65                                                                                  |
| Special Features                  | Motion Detector                                                                             |
| Usage                             | Outdoor                                                                                     |
| Power Source                      | Battery Powered                                                                             |
| Connectivity Protocol             | Bluetooth (Note: Feature bullets indicate motion detection, not Bluetooth for connectivity) |
| Controller Type                   | Push Button                                                                                 |
| Mounting Type                     | Tree Mount                                                                                  |

## 8. Warranty and Support

For warranty information, technical support, or spare parts inquiries, please refer to the official BRESSER website or contact their customer service directly. Specific details regarding warranty coverage and availability of spare parts are not provided in this manual.