

## Tree Top Wireless Inspection Camera 7B – May.2019



Our extension pole mountable wireless camera is designed for inspecting nest or bat boxes & tree hollows.

Its Sony HAD camera transmits live video which can be viewed & recorded remotely on the handheld LCD monitor.

Powered by a Smart battery pack that provides up to 7 hours run time.

### Mount the Battery Pouch:

Using 2 x cable ties, attach the battery pouch close to the top of the extension pole as shown in the above photo. Secure firmly to prevent pouch sliding downward.

### Using the Inspection Camera:-

#### 1. The Camera

Insert a charged *Smart* battery into the pouch. Screw the camera housing onto extension pole. Plug the USB power cable from the inspection camera into the USB socket labelled **OUT** on the top of the *Smart* battery.

White led illuminator will come **ON** & the blue leds on *Smart* battery will be lit. Secure battery pouch flap.

#### 2. The 7B LCD Video Monitor

**POWER UP CAMERA BEFORE THE LCD MONITOR.**



Screw on the two black antennas. Open the sun shade, press the **POWER** button once, red led **A** will light & the LCD Monitor will come ON. Live video from the inspection camera should be visible on the LCD screen.

#### On Screen Displays:

**Battery icon**- 3 green bars = 100% charged. **SD card icon**- card installed & its free space. **VRF A / CH-B-8** operating frequency.

## **RECORD PHOTO or VIDEO:-**

Press the **Rec/Pic** button once to capture a photo. Hold down the **Rec/Pic** button for 1 second then release it to start recording video, a red record icon is displayed while recording video. To **STOP** recording video, press the **Rec/Pic** button.

## **TURN OFF THE LCD MONITOR:-**

Press **POWER** button once, red led A goes out & the LCD Monitor will switch **OFF**.

## **TURN OFF THE INSPECTION CAMERA:-**

On the Smart battery, press the **Power** button (located under the blue leds) twice; blue leds will go out & the camera will switch **OFF**. To turn the camera back **ON** press the Power button on the Smart battery once. Alternatively you can simply unplug the Inspection Camera's USB power cable from Smart battery.

## **DOWNLOAD PICTURES/ VIDEOS:-**

Eject the micro SD card, use a card reader to transfer image files to your PC.

## **LOSS OF VIDEO SIGNAL:-**

Make sure that the Smart battery pack & the LCD are fully charged. Power up the Camera then the LCD Monitor. If the LCD screen displays static with no visible image check that the correct operating frequency **CH-B-8** is displayed on the LCD. Use the **Band+** button to select CH-B then use the **CH+** button to select -8. Make sure that both antennas are connected.

## **MAXIMISING BATTERY RUN TIME**

- Do not leave the inspection camera **ON** unnecessarily; either turn it **OFF** or unplug it from the smart battery
- Do not leave the LCD Monitor **ON** unnecessarily; turn it **OFF** when not required

## **LCD Monitor CHARGING PROCEDURE:**

- Monitor must be **OFF** during charging
- Plug the 12volt/ 2amp charger cable into the socket marked "**DC/+12V**" located on the side of the LCD Monitor. Connect charger to 240v ac.
- Led **B** indicates state of charge. Red = charging Green = fully charged.

## Smart - Battery CHARGING PROCEDURE:

Smart battery will automatically switch **OFF** when it becomes discharged during use. To turn camera OFF press Smart battery button twice or unplug camera's USB cable from battery.



**CHARGING:** Connect a 5 volt/ 2 amp phone charger to the **USB micro** socket labelled **IN** on the top of the Smart battery. Charging is automatic; blue leds indicate progress, when fully charged 4 blue leds are lit. Charge time is around 3~4 hours.

Two USB sockets are located on the top: –

1. **IN** *USB micro* - **Charging Input** 5 volt DC (5v phone charger)
2. **OUT** *USB type A* - **Power to Camera** (camera connection only)

### **Precautions:**

- Do not leave devices unattended while charging
- Do not place on dashboard of vehicle – to avoid overheating
- Smart batteries & LCD Monitors are not waterproof
- Switch Camera **OFF** when not in use to avoid overheating & possible damage.
- Switch Monitor **OFF** when not in use to conserve battery power.

Charge every 3 months when not in use. Do not store devices in a discharged state for extended periods.

**NO WARRANTY APPLIES FOR BATTERIES or DAMAGE RESULTING FROM BATTERY FAILURE.**

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