Bush Baby Night Eye Smoke Detector with Wi-Fi Hidden Camera

SKU: BBNESmoke

USER MANUAL
FCC CE

Version 1.0

THANK YOU FOR PURCHASING THE BBNESMOKE

Please read this manual before operating the BBNESmoke and keep it handy.

Your purchase should include:

1 x BBNESmoke

1 x Manual (this)

1 x 128GB MicroSD Card

1 x MicroSD Card Reader

Contact **770-694-6923** if you are missing any of these components.

GET FAMILIAR WITH YOUR BBNESMOKE

OPERATING THE BBNESMOKE

BEFORE YOU START

1. First you must download the **TinyCam** app from the Google Play Store or the iPhone App Store.
   - Android: https://play.google.com/store/apps/details?id=com.rtp2p.tinycam
   - iPhone: https://apps.apple.com/us/app/tinycam/id1444285114
2. If you ever need to move your device from one network connection to a different one, you will need to **reset the device** before moving to the new network. Otherwise, the device will not connect to the new network.

3. This device is meant to be **hardwired** into your electrical system. We suggest **hiring a professional** to hardwire it. We **only** provide technical support for the camera itself, **not** the installation of the device.

Note: If you are not located in the US, or if you intend to use this product anywhere other than the US, you will need to purchase a converter in order to use the AC wall plug in and avoid damaging the product. Because different countries use different voltages in their electrical wiring, you will need a converter that adapts to the current in your particular country.
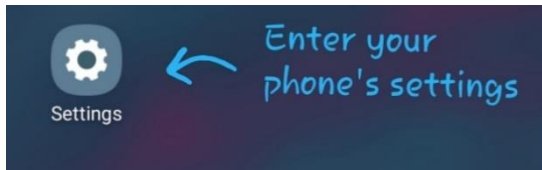
IMPORTANT WARRANY INFORMATION: *If the warranty sticker on your device has been removed or tampered with, your lifetime warranty will be voided. You may be charged fees or denied a return should this happen.*

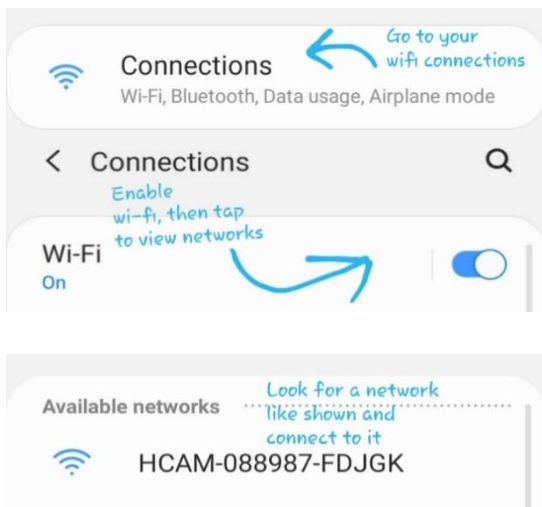## CONNECTING TO YOUR DEVICE DIRECTLY & ADDING IT TO WIFI

In order to view your device remotely, you must complete the following two-part sequence of steps.

1. *Hardwire the device into your electrical system or use the test plug to power your device.*
   - o *NOTE: You may have to reset the device and redo this process if you choose to use the test plug. Please see the* Before You Start *section on page 4.*
2. Turn on your phone's Wi-Fi.
   - o Go to your phone's settings (see pictures below, follow them from the top – down)

Settings

Enter your phone's settings

Go to your wifi connections

Connections
Wi-Fi, Bluetooth, Data usage, Airplane mode

< Connections   Q

Enable
wi-fi, then tap
to view networks

Wi-Fi
On

Look for a network
like shown and
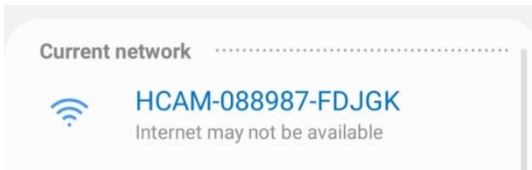connect to it

Available networks

HCAM-088987-FDJGK

3. After connecting to the device's Wi-Fi
   signal, it should display as 'Connected'

or the 'Current Network' (see picture on page 8)

- o *Some devices may produce a warning that the network has no internet access. If you see this, choose to connect to the network anyway.*
- o *For iOS devices, you must wait until the Wi-Fi signal appears next to your Phone Carrier Name at the top of your phone screen.*

Current network

🛜 HCAM-088987-FDJGK
Internet may not be available

4. Now that we are connected to the unit's Wi-Fi signal, go ahead and open the TinyCam App on your phone.

TinyCam

Open the
TinyCam App
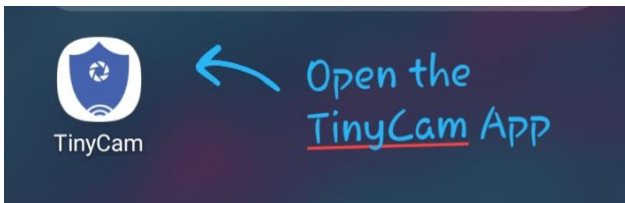
5. When you open the app, it will automatically detect that you are connected to the unit's Wi-Fi signal and ask if you would like to add the device to the TinyCam App. Press "OK".
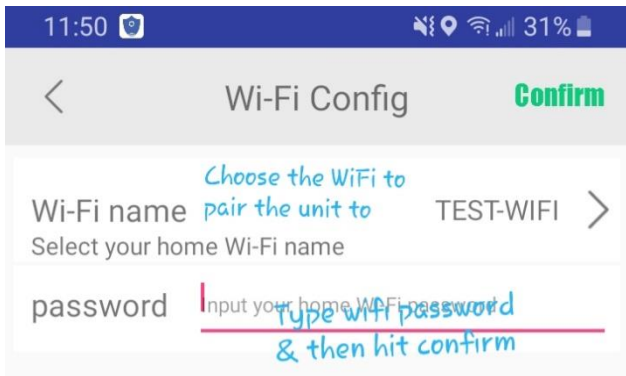

Add

Searched 1 new device, want to add ?

Press "OK"

CANCLE   OK

6. After pressing "OK", this will add the device to the TinyCam App and take you to the home screen.
   - **We still need to add the camera to a Wi-Fi network where it is staying in order to livestream it!**
7. You should now see your device listed on the home screen. Let's continue and add the camera to a nearby Wi-Fi network. Tap the wrench icon on the bottom right of the device listing.
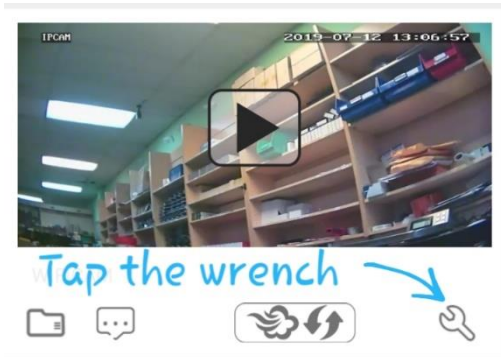
Tap the wrench →

8. After tapping the wrench, a new menu will appear with a bunch of different 'Config' or 'Setting' selections. For now, we want to focus on **Wi-Fi Config**. Go ahead and select 'Wi-Fi Config' and a new menu should open.

	PPRT-088987-FDJGK
Device name	>
Password	>
Share	>
Wi-Fi Config ← Select wifi config	>
Alarm Config	>
Micro SD Card Setting	>
Change Password	>
Other Config	>

9. After selecting Wi-Fi Config, we are taken to a page where you can choose a network for the unit to connect to, and then type in the password for that wi-fi network. Press 'Confirm' when done to pair the unit with the router. You should see something that says "Set Success".

11:50 📷   📵 📍 📶 31% 🔋

〈   Wi-Fi Config   **Confirm**

Choose the WiFi to
Wi-Fi name   pair the unit to   TEST-WIFI 〉
Select your home Wi-Fi name

password   Input your home WiFi password
   Type wifi password
                  & then hit confirm

10. Close the TinyCam App and proceed to step 11.
11. If the unit pairs with your router, it will stop broadcasting its own Wi-Fi signal, and your phone should connect back to the normal network for the area.
    - *To verify if the camera added successfully to your router, turn off your phones Wi-Fi, and then open the 'TinyCam' app. Using your cellular data, you should be able to stream the device (if you have cellular data enabled).*
    - *If your device is still broadcasting its Wi-Fi signal, the unit has failed to pair with your Wi-Fi. Please attempt repeating the listed steps, starting with connecting to the unit's Wi-Fi (from step 1)*

12. Your device is now connected to Wi-Fi and can be remotely viewed/managed!
    - o *NOTE: The first time you access the livestream, the unit will request that you change the password. DO NOT FORGET THIS PASSWORD!*
    - o *The default password is 888888.*

HOW TO ADJUST THE VIDEO QUALITY OF THE STREAM
1. Open the TinyCam App.
2. Open the livestream for your unit.
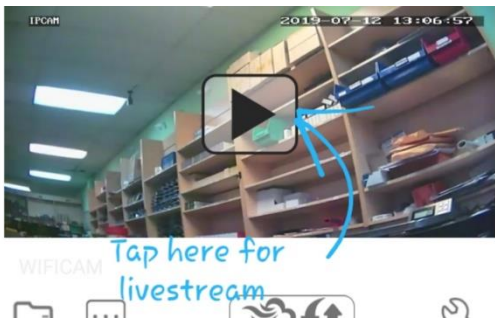
3. After opening the livestream, in the top center of the screen, you should see three different options.
    a. 1080P – Stream in 1920x1080P
    b. 720P – Stream in 1280x720
    c. 640P – Stream in 1152x640
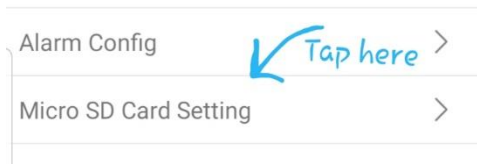
HOW TO SET UP MOTION DETECTION RECORDING
1. Open the TinyCam app.
2. Tap the wrench icon on your device listing.
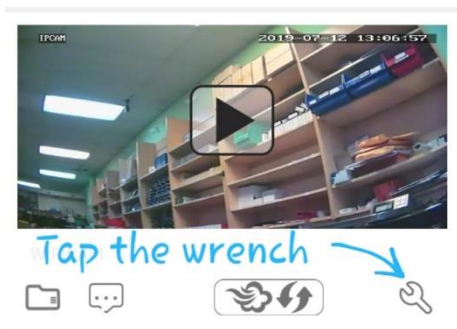
3. Navigate to 'Alarm Config'.

Alarm Config   ← _Tap here_   >
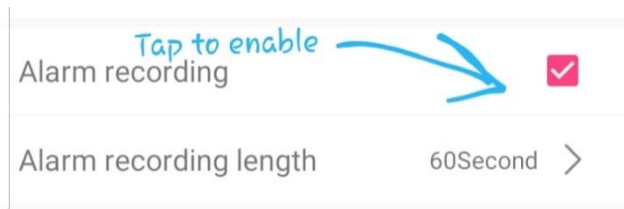
Micro SD Card Setting   >
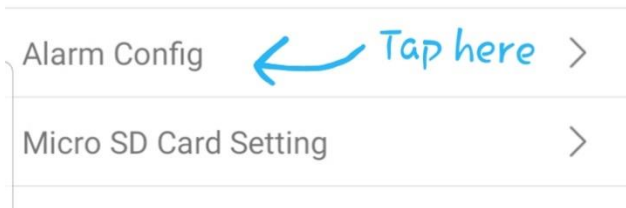
4. Turn Motion detection to any option besides 'Close'.

5. Hit the back button on your phone so you can see all the other Config/Setting options again.

6. Choose 'Micro SD Card Setting'.

Alarm Config   _Tap here_   >

Micro SD Card Setting   >

7. Tap the 'Alarm recording' box and ensure that it is checked.

| Alarm recording | Tap to enable | ☑ |
| Alarm recording length | 60Second > | |

8. Your device is now set up for motion detection recording!
    a. *By turning the 'Alarms' motion detection levels on, the unit sends an 'Alarm' once motion is detected. This alarm triggers the unit to begin recording.*
9. For further information regarding the settings inside the 'Micro SD Card Setting', please refer to the next section.

Micro SD Card Setting – A Further Look

Micro SD Card Setting	Confirm

Micro SD Card capacity	A	15262 M/15279 M
Unistall SD card	B	>
Format SD card	C	>
Stop recording	D	☐
Full time recording	E	✓
Recording length	F	180Second >
Alarm recording	G	☐
Alarm recording length	H	60Second >
Time-lapse video	I	☐
Time-lapse video recording	J	1Hour >

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a) **Micro SD Card Capacity** – This displays what size MicroSD card you have inside the unit, and the total space left. Please note, the MicroSD card in this device is purely internal and not accessible by the end user.
    a. The number on the left is the total space left.
    b. The number on the right is what size MicroSD card you have inside the unit.
b) **Uninstall SD Card** – This allows you to 'safely eject' the MicroSD card for the unit. Press this prior to removing the MicroSD card.
c) **Format SD Card** – This will format the MicroSD card and erase all data on it. Only use this option if told to do so by Technical Support.
d) **Stop Recording** – If this box is checked, the unit will not record at all.

e) **Full Time Recording** – If this box is checked, the unit will record 24/7.
f) **Recording Length** – These are how long the unit's videos will last.
   a. *If you have full time recording enabled, and set the 'recording length' to 180 seconds, your unit will record video 24/7 and the videos will be in 3 minute segments.*
g) **Alarm Recording** – If enabled, this unit will record based off the 'Alarm Config' settings, aka in motion detection mode.
   a. You must also go into the 'Alarm Config' and set the motion detection sensitivity for this option to work.
h) **Alarm Recording Length** – This is how long of a video clip the unit will record once motion is detected.

i) **Time-Lapse Video** – Enable this to have your unit take elongated video recordings (over 45 minutes)

j) **Time-Lapse Video Recording** – This is how long of an elongated video your unit will record.

OTHER CONFIG OPTIONS

Time set A	>
Power frequency B	>
Initialization C	>
FTP set D	>
Mail set E	>

a) **Time Set** – This allows you to set the time/date for the unit.
b) **Power Frequency** – If you are located in the USA, set this to 60Hz (also known as NTSC). Almost all other countries use 50Hz (also known as PAL).
c) **Initialization** – You can choose to either remotely reboot the device, or factory reset it.
    a. Device Reboot – Device will reboot and come back online within 5 minutes.
    b. Device Reset – The device will reset to factory settings and begin broadcasting its Wi-Fi again.
d) **FTP Set** – These settings will allow the unit to upload its recordings to an FTP

server. **Technical Support cannot help you find or fill in this information!** You will need to be knowledgeable about servers or contact your server administrator.

e) Email Set – These settings will allow the unit to email you notifications regarding motion. Information regarding the SMTP settings, etc can be found through your email provider. **Technical Support is not able to tell you what your SMTP settings are – you will need to contact your email provider or domain host.**

TRANSFERRING FILES TO YOUR PC

1. Safely remove the Micro SD card from the device.
2. Insert the card into the included MicroSD Card Reader.
3. Insert the MicroSD Card Reader into a USB port on your PC.

4. Locate "Removable Disk" inside the (My) Computer folder.
   a. On most Windows PC, AutoPlay will detect the removable storage and ask how you would like to proceed. Choose 'Open folder to view files'
   b. On Mac devices, the removable storage will appear under 'Removable Storage' inside the Finder application.
5. You can now move the files from your SD card to your PC. Please see the next section for more information.

COPYING AND DELETING YOUR FILES

The video and image files created on your device are just like any other file on your computer, and can be managed in the exact same manner. You can either use a file sharing

service (like Google Drive) or your email to send videos from your app to your computer.

- To **save a file**, select the file with your mouse, right click your mouse on the file's name, then choose "Copy" from the menu. Next, go to the location you want to save the file to. Right click your mouse, then choose "Paste". This will **copy and save the file** to your computer.
- To **delete a file**, right click your mouse on the file name, then choose "Delete" from the menu. This will **permanently delete the files** from this location.
- You can move multiple files at once by highlighting the ones you wish to move, then following the instructions above.
- If you are using **MAC OS X**, you must **empty the trashcan** after you delete a file. If this is not done, the SD card will

fill with hidden files, and the device will
no longer record new files.

**REMOTELY VIEWING RECORDINGS ON THE
MICROSD CARD**

1. Open the TinyCam App.
2. Press the folder icon on the bottom left
   of your device listing.
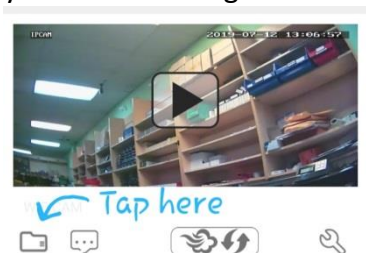
3. The new screen that opens shows all
   current recordings on your device's
   storage for the current day. The top
   right corner (clock icon) allows you to

choose which date you wish to view recordings from.

TROUBLESHOOTING

THE DEVICE WON'T TURN ON
- Make sure the test plug is plugged all the way into the wall outlet.
- Make sure the device has been hardwired correctly. **We suggest a professional installation.**

CANNOT RECORD TO STORAGE
- Restart the unit via the app, or unplug it and plug it back in.

THE DEVICE IS NOT BROADCASTING ITS WIFI SIGNAL
- Please unplug the device, wait 30 seconds, and then plug it back in.

OTHER PROBLEMS

- Contact our Technical Support team at 770-694-6921 or support@minigadgets.com

SPECIFICATIONS

Stream Resolution	1080P
Recording Resolution	720P
Video Format	H.264
Viewing Angle	110°
Internal Storage	128GB
Video Consumption	1 Min = 50MB
Playback Software	VLC
Loop Recording	Yes
Operating Systems	Android, iOS

QUALITY CONTROL CHECKLIST

☐ Instruction Manual

☐ BBNESmoke

☐ _____GB MicroSD Card

☐ MicroSD Card Reader

QC Technician:

_____

Date:

_____