



Quick Setup Guide

This guide will help you to quickly connect your new CONNEX Mini wireless HD kit and start streaming.

For the full mounting and connecting procedure and to learn about all the configuration and management options please refer to the full CONNEX Mini User Guide.

For further assistance please connect to our support site at:

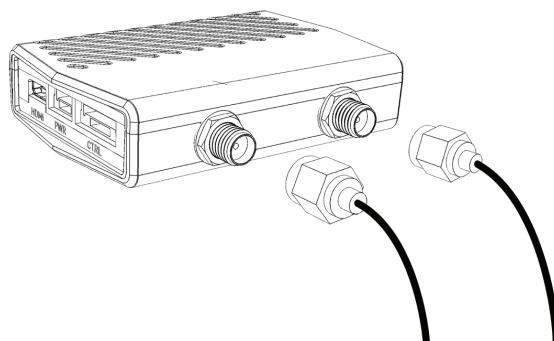
www.connex.amimon.com/support

Important note:

Please look at the warranty guide for safety and regulatory information before operating this device

Setup of CONNEX Mini Air Unit:

1. Attach the Air Unit to the drone. Secure it to the drone with Velcro tape or plastic bands.
2. Tightly connect the cables of the two provided antennas to the Air Unit cable antenna ports.



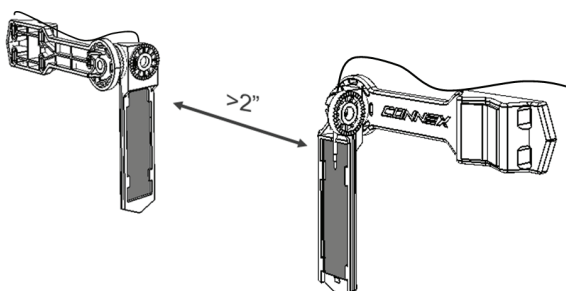
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2

3. Tightly attach the two flat antenna mounts to the drone's landing-gear bars using the plastic connectors and plastic bands.

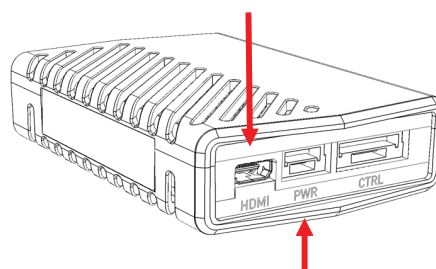
4. For best link results:

- Mount the antennas at least two inches away from each other.
- Keep away from metal or carbon elements.
- Use the adjustable mounts to adjust the antennas so that their longer sides are parallel and their shorter sides create 90° angle.
- Point the antenna ends to the ground [in folded gear mode if applicable].





3

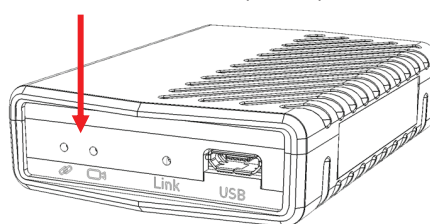
5. Connect the HDMI cable between the Air Unit's HDMI port and your camera. Up to 1080p60 resolution is supported



6. Connect the provided Air Unit Power cable between the power port on the Air Unit and the battery [8-26V DC].

7. The two Air Unit's LEDs should light up:

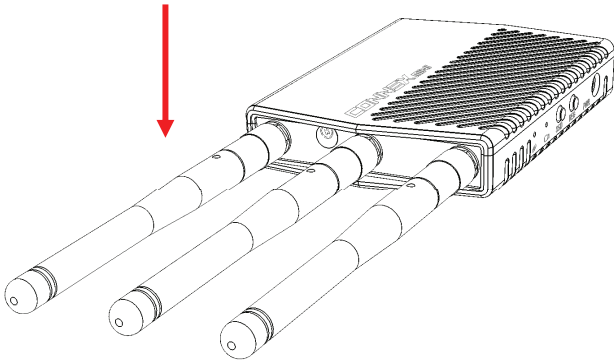
-  Video LED (White)
-  Network LED (White)



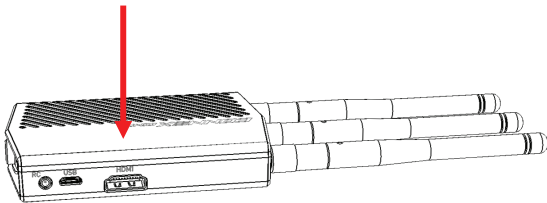
4

Setup of CONNEX Mini Ground Unit:

1. Screw on the three provided antennas to the three Ground Unit antenna connectors.

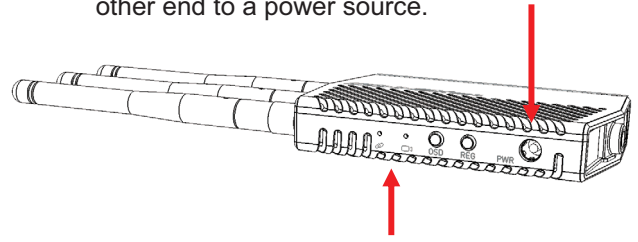




2. Connect the provided standard HDMI cable between your monitor's HDMI-in port and the Ground Unit's HDMI port.



5

3. Connect an 8-26V DC power source [AC power adapter or 2S-6S battery] to the power port on the Ground Unit and connect the other end to a power source.

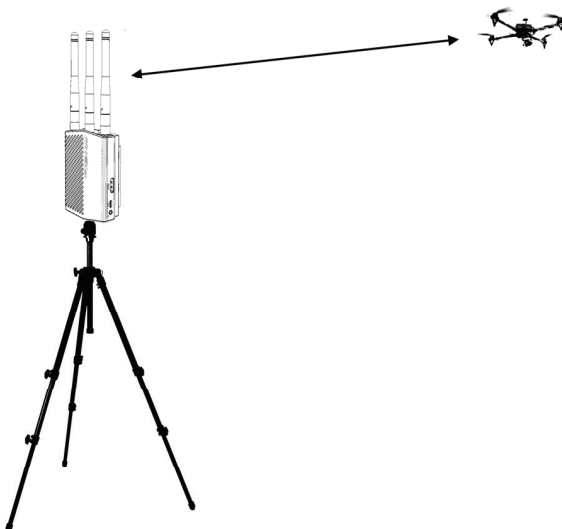


4. The two Ground Unit's LEDs should light up:
 -  Video LED (White)
 - Steady when video is streaming
 - Blinking when no video is streaming
 -  Network LED (White)

6

5. For best link results:



- Place the unit away from the ground
- Point the antennas tips up
- Point the antennas plane to the drone
- Maintain a line of sight with the drone



7

Establishing the link

When the connected camera outputs a valid video stream, the Air Unit automatically searches and pairs with the Ground Unit it was provided with. It also automatically connects to additional [optional] registered Ground Units. All the Air Unit's LEDs should light up:

-  Video LED (White)
-  Network LED (White)

Displaying OSD information:

While the two Ground Unit's LEDs are lit, press the OSD button to activate OSD information:

- Air Unit supply voltage indicator
- signal strength indicator
- Video resolution
- Channel Bandwidth
- Distance
- Drone telemetry [optional]#

8