MCPv1 User Manual

Document History

Rev	Date	Modified by	Changes
r0	Jan 28, 2020	Mathieu Rozon	First version

Motion Capture Plug

Status LED Explanation

Dimmed Green: The Motion Capture Plug is connected to your Access Point

Blinking Red: The Motion Capture Plug is configured but is not able to connect to the Access Point. Try relocating it closer to your Access Point.

Blinking Blue: The Motion Capture Plug is ready to be configured. Proceed to the *Pairing with your Home Access Point* section.

Blinking Green: The WPS Button has been pressed and the Motion Capture Plug is searching for a WPS Access Point.

Solid White: The Motion Capture Plug is starting up.

Solid Purple: The Motion Capture Plug is starting up.

Solid Red: The Motion Capture Plug is performing an update. Do not disconnect it while the update is in progress.

Pairing with your Home Access Point

Option ONE: Quick Setup Using the WPS Button

Power On

1. Plug your Motion Capture Plug into a power outlet near your Access Point.
2. Wait until the status LED is blinking blue.
   If the Status LED is not blinking blue, refer to the *Resetting your Motion Capture Plug* section.

Connect

1. Press the WPS button on your access point and then press the WPS button on your Motion Capture Plug within 2 minutes.
   The status LED on the Motion Capture Plug will be blinking green while the WPS pairing process is in progress.
2. The status LED on the Motion Capture Plug will turn dimmed green, indicating a successful connection.
   If the status LED is blinking blue, please use Option TWO.

Relocate

Follow the instructions in the WiFi Motion Detection App for to identify the optimal location for your Motion Capture Plug.

Option TWO: Using your Web Browser

Power On

1. Plug your Motion Capture Plug into a power outlet near your Access Point.
2. Wait until the Status LED is blinking blue.
   If the Status LED is not blinking blue, refer to the *Resetting your Motion Capture Plug* section.
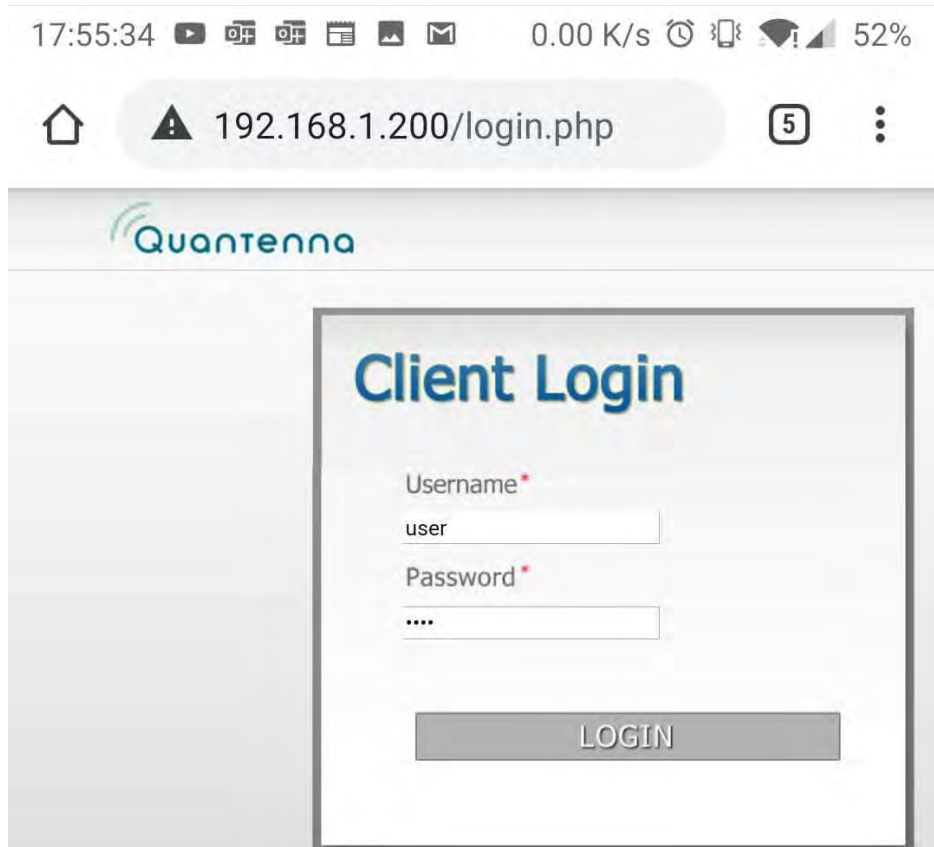
Connect to the Motion Capture Plug

The Motion Capture Plug's default WiFi network is **Aerial-XXXXXX** where XXXXXX are the last 6 characters of the MAC address on the label. The password is **aerial123**.

Using a mobile phone or computer connect to the WiFi network of the Motion Capture Plug.

Configure

1. Launch a web browser and enter http://192.168.1.200 in the address bar.
   Enter **user** in the Username field, **user** in the Password field and click LOGIN.

2. Navigate to the list of available Access Points by clicking on the **Wireless** menu of the **Config** section and then clicking on the **Scan AP** button.

3. Select your access point in the list, enter your WiFi password and click on the **Connect** button.

4. The status LED of the Motion Capture Plug will turn dimmed green, indicating a successful connection.
   If the status LED is blinking red, the passphrase used may be wrong. Please refer to the *Resetting your Motion Capture Plug* section and start again.

Relocate

Follow the instructions in the App provided to identify the optimal location for your Motion Capture Plug.

Resetting your Motion Capture Plug

To reset your Motion Capture Plug in order to connect to a different WiFi network, hold the WPS button between 5 to 15 seconds. The device will restart, and the Status LED will be blinking blue once the startup process is completed.

Technical Specifications

Input: 100-240V, 50/60 Hz, 0.2A

Tma: 40℃

Altitude: 2000m

Trademark: Aerial Technologies Inc

FCC Warning statement

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE:

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

IC Warning statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil contient des émetteurs / récepteurs exempts de licence qui sont conformes au (x) RSS (s) exemptés de licence d'Innovation, Sciences et Développement économique Canada. L'opération est soumise aux deux conditions suivantes:
(1) Cet appareil ne doit pas provoquer d'interférences.
(2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.
Pour les produits disponibles aux États-Unis / Canada du marché, seul le canal 1 à 11 peuvent être exploités. Sélection d'autres canaux n'est pas possible.

The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une

utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

For indoor use only.

Pour une utilisation en intérieur uniquement.

IMPORTANT NOTE:

IC Radiation Exposure Statement:

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.