

1. Description.

The equipment is a terminal that allows you to re-route payments made through mobile devices. Its design is specialized to make payment for laundry equipment with coin validators without interrupting its normal operation.

The system works by connecting to an existing WiFi network in the final location of washers. Your connection to this network can be made by accessing the captive portal enabled on the computer.



2. Specifications.

- 32-bit RISC microprocessor core
- IEEE 802.11 b/g/n Wi-Fi
- Single-band 2.4 GHz
- Frequency Range 2.4 GHz ~ 2.5 GHz (2400 MHz ~ 2483.5 MHz)

- TX Power (MAX)
 - 802.11 b: +20 dBm
 - 802.11 g: +17 dBm
 - 802.11 n: +14 dBm

- Rx Sensitivity (MAX)
 - 802.11 b: -91 dbm (11 Mbps)
 - 802.11 g: -75 dbm (54 Mbps)
 - 802.11 n: -72 dbm (MCS7)

- AP and Client Modes

- Antenna Interface SMA female 50 ohm
- USB 2.0 integrating FT234xd Chipset

- Supply voltage:

- Reverse current protection.
 - 5- 12 VDC.

- Txcurrent:
 - Average communication current :
85mA @ +12 VDC;

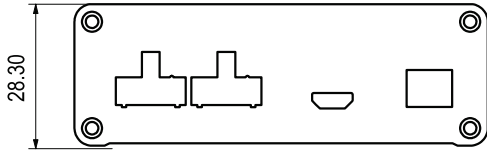
 - Instantaneous peak current:
185mA @ +12 VDC.

- Relay
 - Maximum Working voltage: 30 VDC.
 - Maximum current: 1 A.

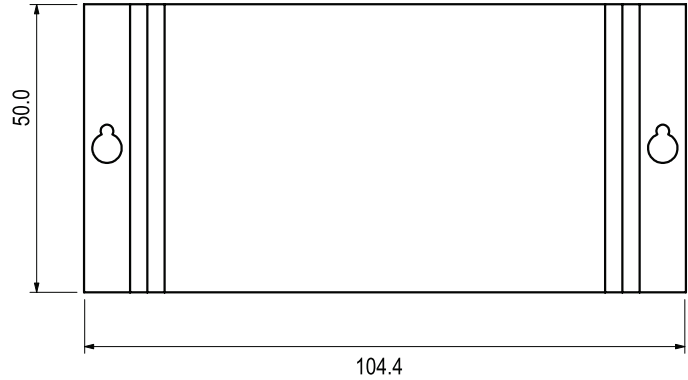
3. Physical characteristics.

Housing: Black anodized aluminum.
Product dimensions in millimeters:

Isometric view

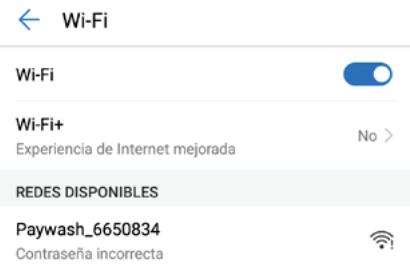


Front view



4. Configuration.

1- Once the equipment is installed inside the washing machine, you must access the network created by the device.

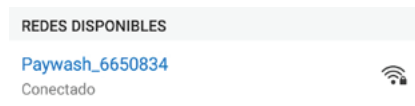


The key is PayWash2019

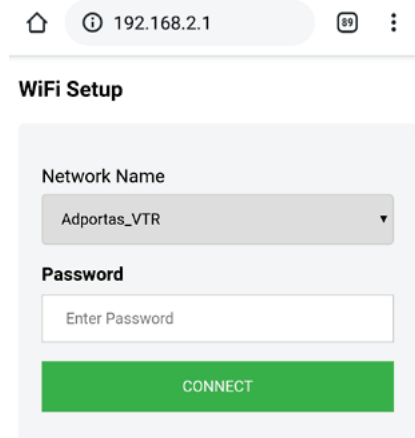
2- Once connected, access from the browser to the address: 192.168.2.1



3- Select from the drop-down panel the network you want to connect to.



4- Enter the network key and press the button TO CONNECT.



5- If the configuration was successful, the two LEDs will be fixed in green light.

5. Parts and Specifications.

