

Testing and Maintenance

In order to test the functionality of UCP you must use one UPI unit.

First, you should pair with the UPI unit used for test. After the pairing use Check ID UPI command to verify you are paired with appropriate unit.

Second, you should go to test submenu and Send UPI Demo command. UPI should start vibrating in random sequence with White LED flashing and UCP should pick up a Reply from UPI and show Red ALERT message on the screen.

This test verifies the Pairing and RF functionality of the device.

General Specifications

Dimensions of UCP device: 162mm (L) x 96mm (W) x 41mm (H)

Weight of UCP device: 360gr

Operational temperature range:

- while charging: 0 – 45 °C
- while discharging: -10 – 60 °C

Ingress Protection: IP64 - Dust Tight, Splash proof

USB Charging:

- Power Supply Input: 5V DC
- Supported USB Ports: 500mA and 1A
- Connector type: MINI-B form factor

Maximum Power Consumption:

- while charging: 3W
- while discharging: 1.1W

