





BATTERY POWER

| Charge State | Red | Green | Yellov |
|--|-----|-------|--------|
| Shutdown | OFF | OFF | OFF |
| Standby | OFF | OFF | ON |
| Low Battery | ON | OFF | OFF |
| Charging | ON | OFF | ON |
| Charge Complete | OFF | ON | ON |
| Fault Condition | ON | ON | ON |
| CHARLES AND THE PERSON NAMED IN COLUMN | | | |

BUTTONS LIGHTS

Long press on the third button to iterate the animations. Short press to change the light intensity or totally disable the lights.

The first two buttons act on light animation, and should be reimplemented to your taste.

Animations Interrupt on CO2 congestion.

A white LED indicates a powered on state.

INFRARED TV

Press the rightmost button to fire a data code from the infrared clode. RGB lights indicates a successful transmission with an animation.

A badge receiving a transmission will flash teligits according to the code received.

The infrared circuit is able to communicate with a number of common talevision monitors. The TV-B-Gone boss advised us well enough to allow kuldight padige circuits accordingly.

RADIO TO NEC

If your badge includes an NFC EEPROM and RFID loop antenna, then 4Kbits of data can be stored on the EEPROM by aligning the Kapton antenna with a smartphone.

A NDEF Type-5 tag puts data in MIME structs. Reading and writing are supported, and this works even when the badge has no power. Some people use NFC Tools with a phone.

Some readers cannot work with NDEF Type-5.

TVOC S AIR

If your badge includes the luxurious total volatile organic compounds (TVOC) sensor, it may flash the lights distinctively to alarm.

A common application involves polling the sensor's CO2 level and informing of a need to ventilate.

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NOTES



FEATURES

Secure element CANCELLED
All cancelled features are available
on the HOPE XV Badge Pro Model.
Visitor, speaker, and staff editions
have identical feature sets, sorry.
If you falled or refused to contribute:

- A single line of code
- A single plan of work
- A single graphic turned
- A single metro of storage
- A single storage
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