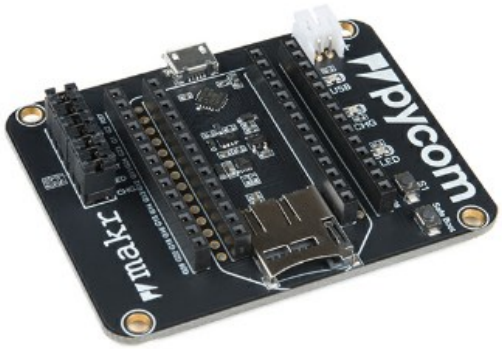
Pycom Expansion Board 3.0

DEV-14675 ROHS







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DESCRIPTION | FEATURES | DOCUMENTS

- USB and LiPo battery powered
- Custom PIC USB to serial converter with automatic bootloader mode
- LiPo battery charger (BQ24040), with options for two different charging currents (100mA and 450mA)
- TPS2115A with reverse voltage protection
- MicroSD card slot
- JST style battery connector
- Power LED and charge status LED
- One user LED and one user switch
- Button to enter into “safe mode” easily
- Battery voltage monitoring via the WiPy ADC
- Lots of jumpers to enable/disable features

Tags

EXPANSION | EXPANSION BOARD | IOT | LIPO | LIPO CHARGER | LOPY | LORA | MICROPYTHON | MICROSD | PYCOM | PYTHON | USB | WIRELESS

Pycom Expansion Board 3.0 Product Help and Resources

VIDEOS | SKILLS NEEDED



Product Showcase: Pycom LoPy4 Development Board
MAY 24, 2018

COMMENTS 0 | REVIEWS 0

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