



A "HAT" for the Raspberry Pi Embedded Computer, which allows the Raspberry Pi to read the 4 – 20 mA current loop outputs and pulsed output of USU residential meters in the LLC Dorms, as well as 1-wire temperature sensors. This version allows the Raspberry Pi to read data from the meters without interfering with the building automation system.

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Title: Campus Residential Integrateable Meter HAT

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