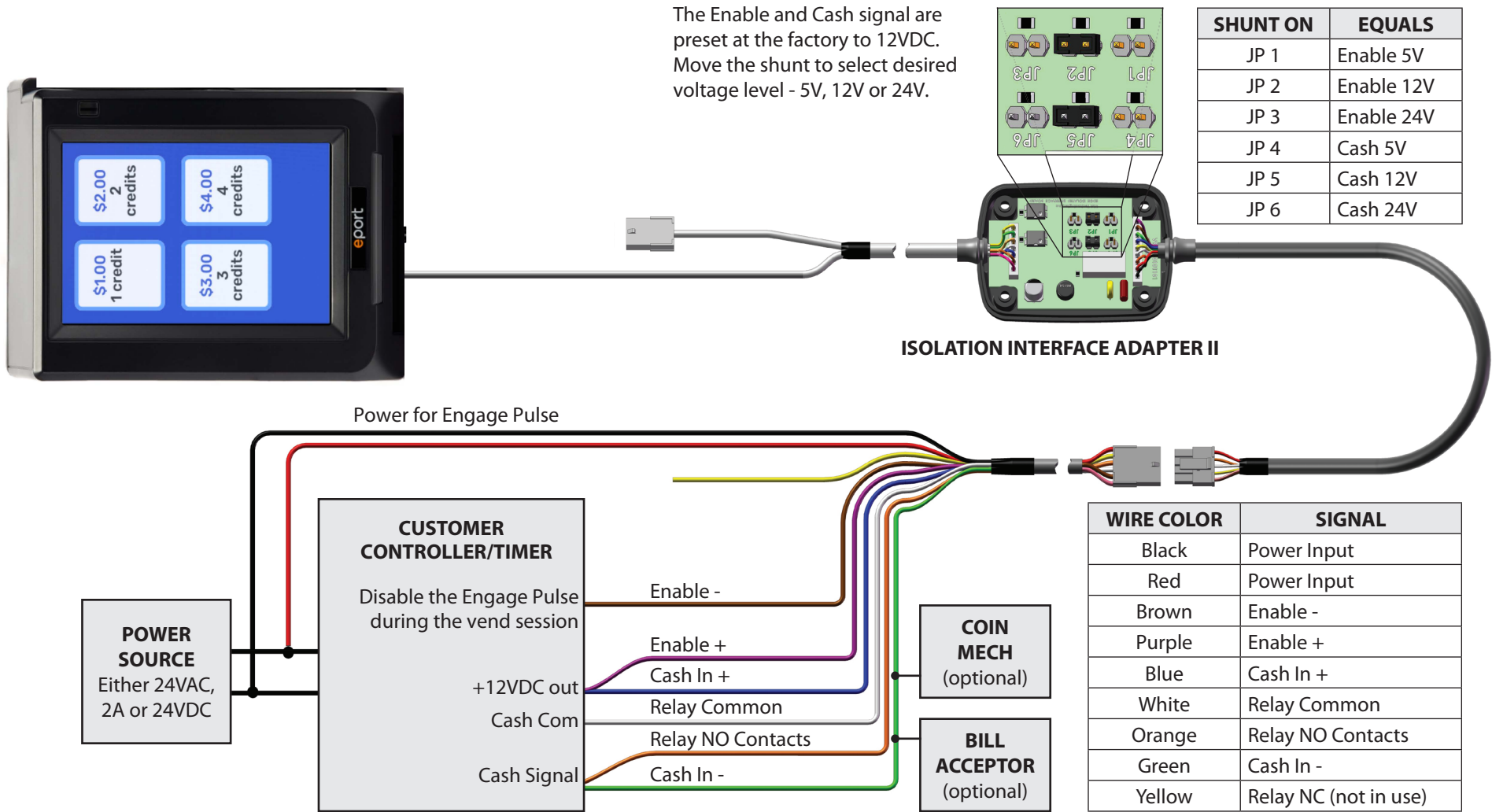


# Isolation Interface Adapter II - Sample Installation of Engage Pulse Using Pulse Interface



**ENGAGE PULSE POWER:** The Red and Black wires are used to power the Engage. Either a 24VAC, 2A or a 24VDC, 2A power supply is recommended.

**PULSE RELAY:** The Orange, White, and Yellow wires are all part of the relay circuit. The Isolation Interface Adapter eliminates the need for you to design your own relay interface, by offering the flexibility of either a normally open or normally closed set of contacts. These contacts are operated by the TELEMETER's pulse output circuitry, and can control an external load of up to 2A at 24VDC. These settings are settable by a Cantaloupe Customer Service Representative or by using Seed Live.

**ENABLE SIGNAL:** The Brown and Purple wires are used to Enable or Disable card acceptance. This circuit is designed to disable the Engage from accepting cards while in the middle of a vend session, or when a system error occurs. You

may choose not to use this feature if you intend on accepting cards during the vend session (i.e. add time, top-off...).

The user may disable the card reader during a vend session by applying 5-24VDC on the Purple wire, and connecting the Brown wire to the Controller/Timer's Enable output. This input can be configured to operate at either 5V, 12V or 24V DC (jumper selectable).

**CASH REPORTING:** The Blue and Green wires are used to enable cash reporting (see diagram for connection). This feature is used by customers that want to monitor and report on their other payment devices such as: Bill Acceptor or Coin Mechanism. This input can be configured to operate at either 5V, 12V or 24V DC (jumper selectable).



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