

Datasheet

RS Pro Power Over Ethernet for Raspberry Pi

RS Stock No: **897-7141**



Product Details

RS Pro power over Ethernet switch HAT powers your Pi board using Ethernet, meaning that there is no need for a power supply. You can plug the HAT right on top of your Pi and start working on your project straightaway. The HAT comes with one Ethernet cable plus mounting hardware. It features overload, over temperature and short circuit protection.

Features and Benefits

- Doesn't require use of GPIO pins - great if you want to add on extra boards
- No assembly or soldering needed
- On/off button
- 802.3af (mode A and B) PoE
- Class 0 device
- Fully isolated switched mode power supply (SMPS), 1500 V isolation input to output
- Up to 87% high efficiency regulated output
- 36 to 56 V input voltage, 5 V output voltage and 10 to 1300 mA output power
- 6.5 W maximum output power
- ATtiny 13 A microcontroller for power management