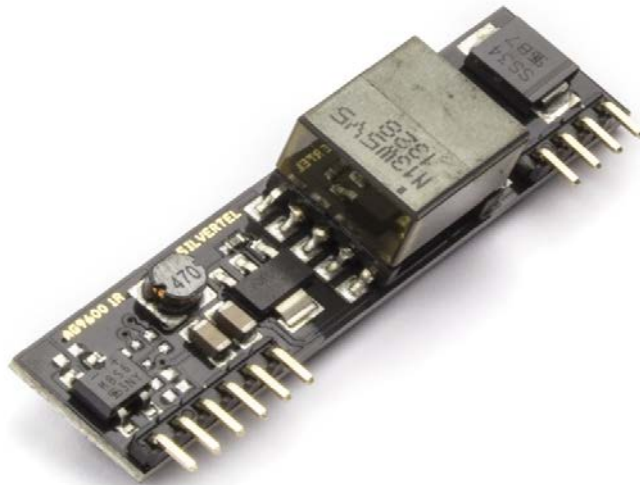




PoE module 5V

Model : X000010



Description

The AG9605-2BR is a module designed to extract power from a conventional twisted pair Category 5 Ethernet cable, conforming to the IEEE 802.3af Power-over-Ethernet (PoE) standard.

AG9605-2BR provides the PoE compatibility signature and power classification required by the Power Sourcing Equipment (PSE) before applying up to 9W power to the port.

The high efficiency DC/DC converter operates over a wide input voltage range (36V to 48V typ) and provides a regulated low ripple and low noise output. The DC/DC converter also has built-in overload and short-circuit output protection.

Features:

- IEEE802.3af compliant
- Small SIL package size - 56mm (L) x 14mm (H)
- Low output ripple and noise
- Input voltage range 36V to 57V
- Overload and short-circuit protection
- High efficiency DC/DC converter (75% typ)
- 1500V isolation (input to output)

This module could be used **ONLY** with Arduino Yun (for products Arduino Ethernet shield and Arduino Ethernet please use the X000002 module)

<http://world.arduino.org/en/poe-module-5>

