EAS-50

Azure Sphere

Main Features

- 1 x 10/100M Ethernet with POE
- 1 x full-size Mini PCIe Card Interface
- 3 x LED

- 1 x 10/100M Azure Sphere Ethernet
- 1 x RS232/RS485
- 1 x RS232

Specifications

LAN

- 1 x 1 x 10/100M Ethernet with POE 802.11af
- 1 x 10/100M Azure Sphere Ethernet

USB

- 1 x USB 2.0, FTDI Debug

I/O Interface-Rear

- COM1: RS232/RS485 signal
  RS232: TxD, RxD, GND
  RS485: D+, D-, GND
- COM2: RS232 signal
  RS232: TxD, RxD, GND
- 3 x Status LED

Expansion

- 1 x Mini-PCIe socket for optional Wi-Fi/LTE/LoRa modules

Power Requirements

- DC Power input: 12V DC +/-20%
- PoE (standard PoE 802.3at)
- Control: power on by DC attached or reset button

Environmental

- Operating temperature: Ambient with air flow: -20°C to 65°C
- Storage temperature: -40°C to 80°C
- Operating humidity: 5%~95% relative humidity,non-condensing

Dimension

- Dimensions: 31.5mm (W) x 107mm (D) x 123mm (H)
  (W/ DIN Rail Kit)

Regulatory Approvals

- CE
- FCC

Defense in depth provides multiple layers of protection to help guard devices against and respond to threats

Deployment flexibility helps you secure existing equipment and build protection into new IoT investments

Over-the-air (OTA) updates make it easy to add new features and improve performance throughout device lifecycles

Error reporting and automatic security updates help you stay ahead of new and evolving threats

31.50

98.00

123.00

107.00