Ag6110

Single port high power 70W PSE Module

Ag6110 has a single high power 70W output, compatible with Silvertel's Ag5510 60W PD module in addition to IEEE 802.3af & 802.3at devices. The module reads the signature and class of any compatible device and then supplies the correct power. It can be used in a Mid-span or End-Span device.

Ag6110 is a complete, easy to implement solution to add PoE functionality to a wide variety of products and applications.

This module is ideal for Small Cell 3G/LTE, Mid-Span, Digital Video Recorder (DVR), PTZ IP camera and IP PABX manufacturers. The PoE power provided can be used to supply various types of connected Ethernet equipment, such as mobile network femto or pico cell base stations, VoIP phones and Door Access controllers.

- **Low cost, high power 70W POE injector module**
- **Compatible with Ag5510 and Ag5500 PD modules**
- **IEEE802.3af & at compatible**
- **Small Footprint**
     SIL - 53mm(L)x 7mm(W)x 14mm(H)
- **Signature & Class recognition**
- **Over Current & Short Circuit Protection**
- **Very Low Power Dissipation**
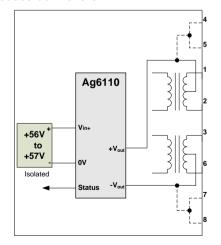- **Supply power across all 4 pairs**
- **Simple integration**

Silvertel's Ag6110 is a high efficiency module (>98%), designed to inject up to 70W of power onto a conventional twisted pair Category 5 Ethernet cable, while still providing full compatibility with IEEE 802.3af and 802.3at Power-over-Ethernet (PoE) devices.

This Power Sourcing Equipment (PSE) module is designed to implement end-to-end high power POE functionality into a finished product or system, when used in conjunction with Silvertel's Ag5510 or Ag5500 Powered Device (PD) modules in the end user device.

Silvertel