Ag6100
Single port IEEE 802.3af & 802.3at PSE Module

The Ag6100 has a single IEEE 802.3af & 802.3at compatible output. The module will read the signature and class of any compatible device and then supply the correct power. This Ag6100 can be used in a Mid-span or End-Span device.

The Ag6100 is a complete simple to use solution to add the PoE power sourcing function to your product. This module is aimed at Mid-Span, Digital Video Recorder (DVR) and IP PABX manufacturers.

The PoE power provided by your unit can be used to supply various types of connected Ethernet equipment, such as VoIP phones, IP cameras and Door Access controllers.

- **IEEE802.3af & at compatible**
- **Small Footprint-**
    53mm(L)x 7mm(W)x 14mm(H)
- **Over Current & Short Circuit Protection**
- **Signature & Class recognition**
- **39W Output Supply**
- **Very Low Power Dissipation**
- **Industrial Temperature Option**
- **Simple integration**

The Ag6100 module is designed to inject power into a conventional twisted pair Category 5 Ethernet cable. These modules provide exceptional efficiency (>98%) while compatible with IEEE 802.3af and 802.3at Power-over-Ethernet (PoE) devices.

When added to your equipment this module will deliver PoE power, to supply connected PoE devices. The addition of this module will add the PoE function and change the equipment to a standard PoE Power Sourcing Equipment (PSE). If you wish to add PoE as an option to your products this is the ideal solution.

Note: The device specifications are based on preliminary data and are subject to change. Contact Silver Telecom Representative for up-to-date information.