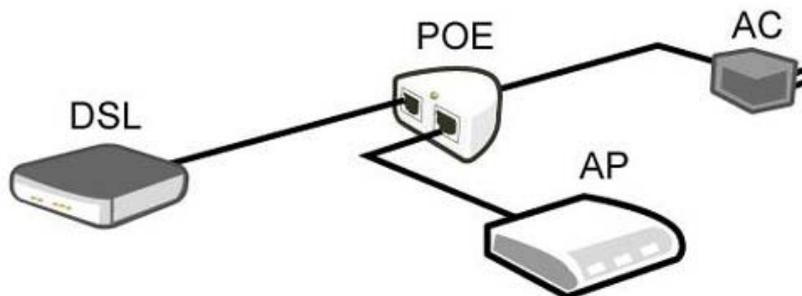


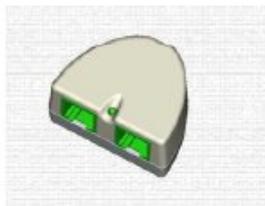
Power Over Ethernet

POE 01

The POE adapter system is available in 48V and up to 0.4A precision regulated outputs and inputs. The devices also have the proprietary sensing algorithms with detecting an overload or the short circuit condition and shutting down the supply automatically in order to prevent the equipment damage. Also, the external switching adapter is applied from 90VAC to 264VAC. In addition, the removable AC cord is universal compatibility. Furthermore, the unit can be used in from 0°C to 50°C and up to 70% humidity so they perform reliably in an outdoor weatherproof enclosures.

<Recommendation of using with SENAO's AP and other suitable AP.>





APOE01

Base Unit for Power Over Ethernet

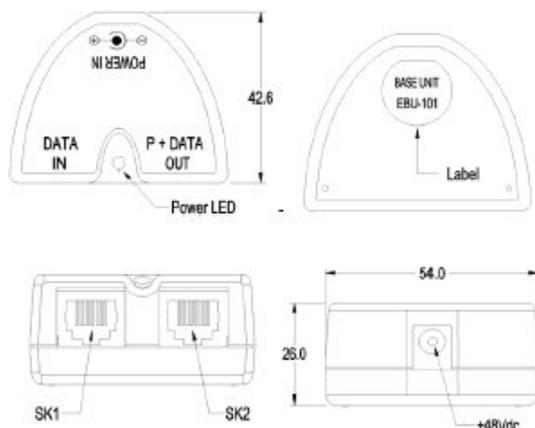
Features

- RJ-45 Input / Output Connector
- Input / Output Common Ground
- Power / Data Mixer
- Ethernet Switches expand to Wireless Access Point

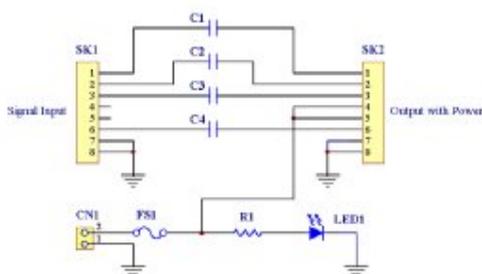
Input / Output Specifications

- DC Input Voltage: $48V \pm 5\%$ * Applied from External Switching Adapter (90 ~ 264Vac)
- DC Output Voltage & Current: $48V \pm 5\%$ / 0.4A Max. @ SK2 Pin # 5, 7 (+48V), Pin # 4, 8 (GND) FS1 is Multi-Fuse, $I_H = 1.1A$, $I_T = 2.2A$

Mechanical Dimension : Units : m/m & Tolerance : 0.xx \pm 0.25



Circuit Diagram & Pin Assignment



Pin	Input SK1	Output SK2	Pin
1	Tx (+)	Tx (+)	1
2	Tx (-)	Tx (-)	2
3	Rx (+)	Rx (+)	3
4	N.C.	+48V	4
5	N.C.	+48V	5
6	Rx (-)	Rx (-)	6
7	GND	GND	7
8	GND	GND	8

PS. Adapter (Model No. : SA06L48-V-2) for POE01 is also available upon request.