

**1. Features :**

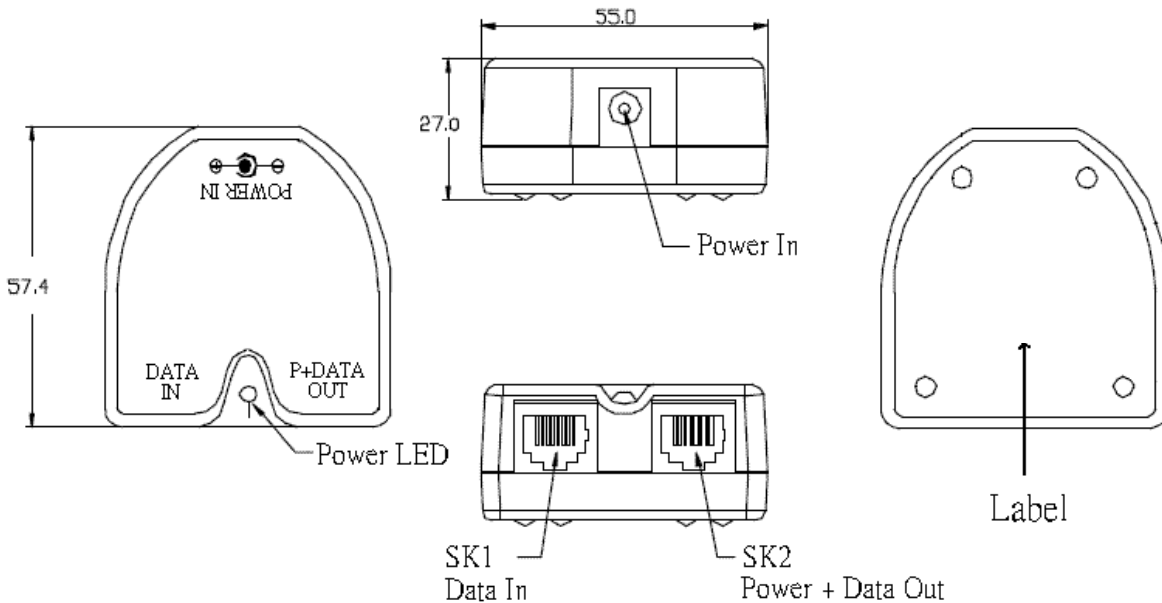
- 1.1. RJ-45 Input / Output Connector
- 1.2. Input / Output Common Ground
- 1.3. Power / Data Mixer
- 1.4. 10 / 100 / 1000 Base-T
- 1.5. Ethernet Switches expand to Wireless Access Point
- 1.6. RoHS Converter Certified By SGS



**2. Input / Output Specifications :**

- 2.1. DC Input Voltage : 48V ± 5 % \* Depend on External Switching Adapter
- 2.2. DC Output Voltage : 48V ± 5 % \* Depend on Input Voltage
- 2.3. DC Output Current : 720mA Max.
- 2.4. Over Current Protection : Multi-Fuse Open \* I<sub>H</sub> = 1.5A
- 2.5. Power ON Indicator : Green LED Display

**3. Mechanical Dimension :**



Units : mm & Tolerance : 0.xx ± 0.25

**4. General Sepsification:**

- 4.1. Operating Temperature : 0 ~ +50
- 4.2. Storage Temperature : -20 ~ +70
- 4.3. Humidity : Up to 90 %



5. Pin Assignment :

Pin	Input SK1	Output SK2	Pin
1	Tx1(+)	Tx1(+)	1
2	Tx1(-)	Tx1(-)	2
3	Rx1(+)	Rx1(+)	3
4	Tx2(+)	Tx2(+) & +48V	4
5	Tx2(-)	Tx2(-) & +48V	5
6	Rx1(-)	Rx1(-)	6
7	Rx2(+)	Rx2(+) & GND	7
8	Rx2(-)	Rx2(-) & GND	8

Power In Interface: DC Phone Jack



O.D. x I.D. = 5.5 x 2.5