

1. Features :

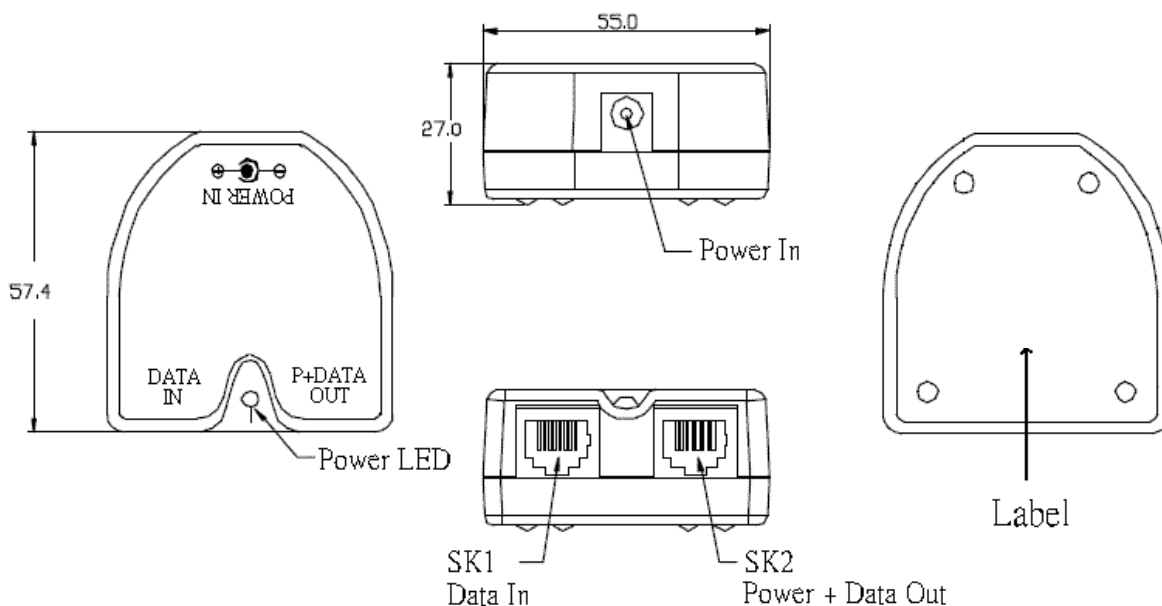
- 1.1. RJ-45 Input / Output Connector
- 1.2. Input / Output Common Ground
- 1.3. Power / Data Mixer
- 1.4. 10 / 100 / 1000 Base-T
- 1.5. Ethernet Switches expand to Wireless Access Point
- 1.6. RoHS Converter Certified By SGS



2. Input / Output Specifications :

- | | | |
|------------------------------|---------------------|--|
| 2.1. DC Input Voltage | : $48V \pm 5\%$ | * Depend on External Switching Adapter |
| 2.2. DC Output Voltage | : $48V \pm 5\%$ | * Depend on Input Voltage |
| 2.3. DC Output Current | : 720mA Max. | |
| 2.4. Over Current Protection | : Multi-Fuse Open | * $I_H = 1.5A$ |
| 2.5. Power ON Indicator | : Green LED Display | |

3. Mechanical Dimension :



Units : mm & Tolerance : $0.xx \pm 0.25$

4. General Sepcification:

- | | |
|----------------------------|--------------|
| 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 2.5ψ