

## Conventional Sounder Strobe for fire alarm system

\*Compatible with all the conventional fire alarm control panel

\*Long light life up to 40000 flashes

\*High sound level up to 100dB

|                             |   |
|-----------------------------|---|
| Place of Origin             | China (Mainland)  |
| Brand Name                  | Proyu   |
| Model Number                | PY-SG109  |
| Usage                       | Fire Alarm  |
| Dimensions                  | Length 160mm, Width 117mm, Depth 46mm                   |
| Weight                      | Net Weight 236g, Gross Weight 285g                      |
| Operating Temperature Range | -10°C to 50°C   |
| Operating Humidity Range    | 10% to 93% Relative Humidity, Noncondensing             |
| System Voltage (nominal)    | 24 VDC (16V~ 30VDC)                                     |
| Standby Current             | 60 $\mu$ A @ 24VDC                                      |
| Alarm Current               | 100 to 150 mA @ 24 VDC                                  |
| Strobe Flash Rate           | 1 flash per second                                      |
| Strobe Lifetime             | Minimum 40000 times                                     |
| Alarm Sound Intensity       | Minimum 100dB   |
| Alarm Sound Tune            | Selectable I-Ambulance, II-Police Car, III- Fire-engine |





**ADDRESSABLE SOUNDER**  
Signal Loop: S1 – LOOP+, S2 – Loop-  
Power Loop: DC24V+, DC24- (24-28VDC input)  
Variable Sound Output: >90dB

Signal Loop Input  
S1 S2  
Power Loop Input  
(24V)