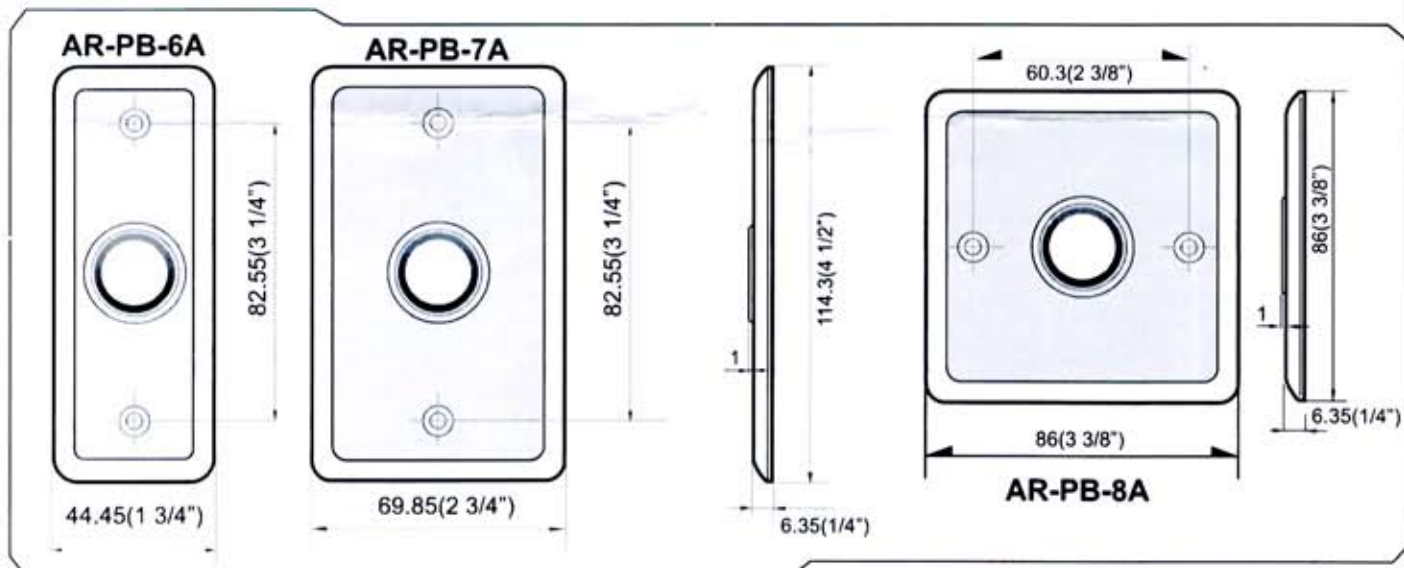


### 1.Features:

- Bi-color LED ring indicator
- Ultra-thin design for surface mount installation
- Waterproof(IP65)
- Built-in over current protection

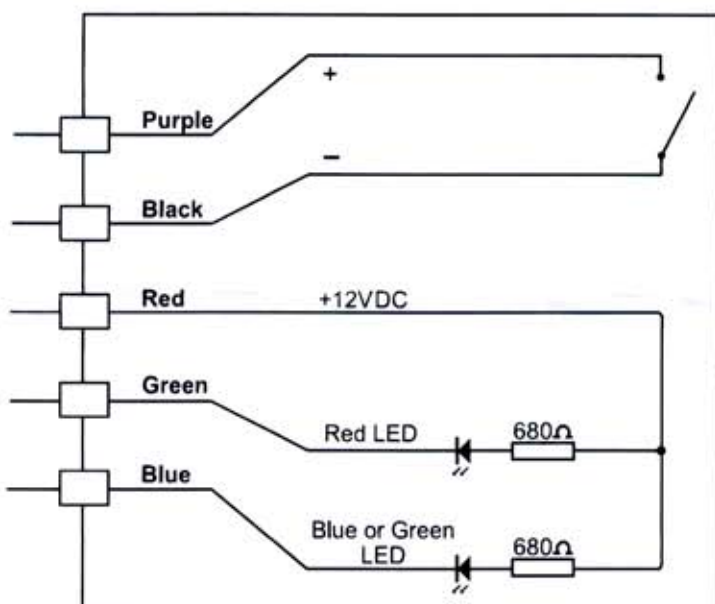
### 2.Dimensions:



### 3. PIN Define:

| Red       | Black         | Purple                | Blue               | Green      |
|-----------|---------------|-----------------------|--------------------|------------|
| LED Power | Switch Output |                       | LED (Blue / Green) | LED (Red)  |
| +12VDC    | COM           | N.O. (Open Collector) | Low Active         | Low Active |

### 4. Inside Circuit:



### 5. Specification:

| Features       | Description                                               | min   | typical     | max    |
|----------------|-----------------------------------------------------------|-------|-------------|--------|
| Switch Type    | Normally Open(N.O.)                                       |       |             |        |
| Input voltage  | DC 5~24V                                                  | 5     | 12          | 24     |
| Switch current | 100mA                                                     |       | 100mA       |        |
| On resistance  |                                                           | 10 Ω  | 15 Ω        | 25 Ω   |
| Off resistance |                                                           | 2MΩ   | 4MΩ         | 5MΩ    |
| Protection     | Poly switch(Max 24VDC)                                    | 150mA | 350mA       | 500mA  |
| Indicator      | Red & Blue/Green LED (680 Ω serial resistor for each LED) |       | 10mA @12VDC |        |
| Force          |                                                           | 110g  | 200g        | 1000g  |
| Pulse time     | 5VDC                                                      | 50ms  | 350ms       | 1000ms |
|                | 12VDC                                                     | 50ms  | 350ms       | 1000ms |
|                | 24VDC                                                     | 100ms | 120ms       | 800ms  |