



## Incoming Call Indicator D23

### 1.SCOPE:

This specification describes the DC power input, input current and environment in detail.

### 2.INPUT CHARACTERISTICS :

2.1 Input voltage range: 12Vdc, single-phase DC input :

|               |             |
|---------------|-------------|
|               | Fixed value |
| Input Voltage | 12VDC       |

2.2 Input Current:

Input current range:  $\leq 210\text{mA}$ )

|                  |                          |
|------------------|--------------------------|
|                  | Current value            |
| DC input current | 12V/ $\leq 210\text{mA}$ |

### 3. ENVIRONMENTAL REQUIREMET:

3.1 Operating Temperature:  $-25^{\circ}\text{C} \sim +65^{\circ}\text{C}$ , Full load Normal operation.

3.2 Storage Temperature:  $-20^{\circ}\text{C}$  to  $85^{\circ}\text{C}$ , With package.

3.3 Relative Humidity:  $5\%(0^{\circ}\text{C}) \sim 90\%(40^{\circ}\text{C})$  RH, 72Hrs, Full load Normal operating.

3.4 Altitude Requirement:

Operating:  $\leq 2000$  meters

Non-operating:  $\leq 2000$  meters

3.5 Dropping test (Packed):

Package: PC shell, ABS base, internal lamp board, SMD lamp bead.

Test Height: 76cm

Test Results: lamplight is normal, no shell rupture

### 4. MECHANICAL REQUIREMENT:

4.1 Enclosure Material: PC

Color optional: Red, Yellow, Green, Blue

|       | Red   | Yellow | Green | Blue  |
|-------|-------|--------|-------|-------|
| MODEL | D23-R | D23-Y  | D23-G | D23-B |



4.2 Circuit Board:

\*Material :FR-4

\*LED SMD lamp beads 12 solid colors

\*Circuit Module:

Control circuit, light emitting diode,  
light emitting circuit, voltage stabilizing circuit



4.3 Pedestal Material : ABS



### 5. Package:

100 PCS in a carton: Outer carton size: 49\*30.5\*29.5 CM Weight: 9KG

## 6. Application

KNTECH Incoming Call Indicator D23 is installed on the waterproof phone, and the cable connects seamlessly inside the phone.

The waterproof level of KNTECH Incoming Call Indicator D23 and the waterproof phone can be up to **IP66!**

