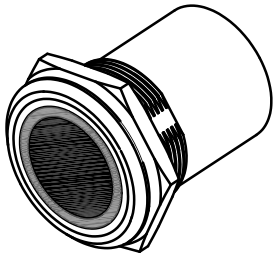# SG-16 Multi-function Push Button

CE RoHS Compliant

- Provide 3-D operation functions : Pressing, LED indicator, and sound warning. Wide range of applications especially for accessible environment.

- <u>Combining mechanical and electronic controls</u>※. Backup output function support. Mechanical output is available when electronic control is out of order.

- Internal microcomputer control with adjustable output time. The output is accompanied by a beep souond simultaneously. Intermittent sound to remind before the end of output. (It also could adjust continuous beep sound.)

- Waterproof stainless steel case. Buzzer volume has 4 segments to adjust.

※ When its electronic control is out of order (power cut or malfunction of internal board), it will automatically change to mechanical control without output delay function.

Specification

State Indicator	Red and Green Double-colored LED light
Voltage input	12VDC~24VDC ±10%
Current Consumption	Maximum 50mA ±5%
Contact Output	N.O. X 2 sets & N.C. X 2 sets
Output Status	Trigger / Toggle (turn the VR to the right)
Delay time	1 sec~ 360 sec
Case	#304 Stainless Steel & PC Material
Buzzer	Sound off / Minimum / Medium / Maximum
Contact load	≦2A@30VAC
Contact life	≧100,000 times
Water resistant IP	IP65
Operation temperature	0~75℃ (Humidity 85% R.H. Max)

Function

Red : Standby   Green : Action

Blinking green : Action is coming to the end

Fuction selection

JP1 : 4 seconds before the end of the action with LED flashing 6 times with buzzer sound.

JP1 : Green light and buzzer sound are on when it is operating.
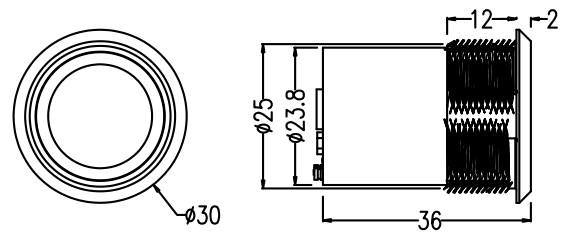
Sound Adjustment

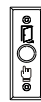Buzzer sound off   Medium

Minimun   Maximum (Default)

Dimensions

Model

Single switch	Package		
	SG-20P Dimensions: 115×39×4.5mm	SG-60P Dimensions: 115×70×4.5mm	SG-80P Dimensions: 86×86×4.5mm
SG-16	SG-26	SG-66	SG-86

SG - 1 6 - RG

Template 25mm   Indicator color

Template	Indicator color
1 : w/o Template	R : Red
2 : SG-20P	B : Blue
6 : SG-60P	G : Green
8 : SG-80P	X : w/o LED

Connector

6PIN

BU	BU	GN	GN	BK	R
N.C.	N.C.	N.O.	N.O.	GND	+DC

Sound Adjustment

Adjustable Door Opening Time

Short 1S   Long 360S

(Default : MIN.)
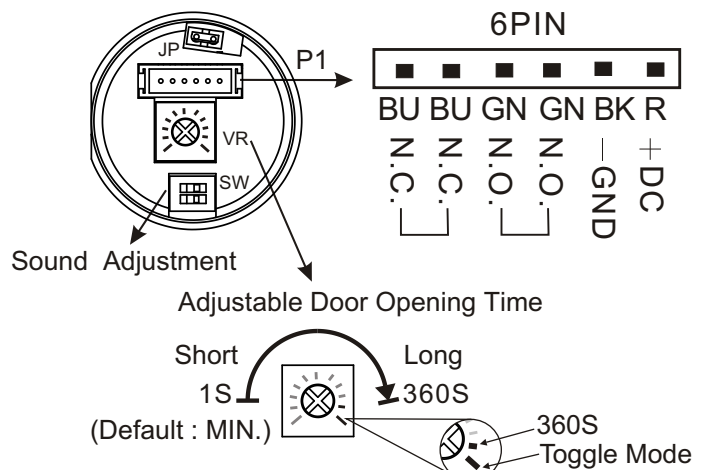
360S Toggle Mode

Turn VR to the right as Toggle mode Output. (Switch mode, press once to ON and press one to OFF.)