



USB Tower Light Manual


SIGNALWORKS
www.signalworks.com

SALES@SIGNALWORKS.COM P: (740) 917-5791 F: (740) 917-5781 WWW.SIGNALWORKS.COM



General

1. Signaworks USB Tower Lamp is IEEE 1934 Protocol Universal Serial Bus type and is applicable at the host computer which can support USB 1.1 or higher version.
2. LED tower lamp of a system which can communicate with PC under USB communication protocol and is controlled by the application program on PC by connecting to USB port of PC.



Specification for Installation

- Operating Power
 - 1) Standard : PC USB Port Power, 5[V]/500[mA]
- Signal Transmission : USB Cable
 - Red (VCC : +5V), White (D- : Signal)
 - Green (D+ : Signal), Black (GND : 0V)



Test - Step 1

1. PC <> Signaworks USB Tower Lamp
- 1) Standard Installation Connecting





Test - Step 2

2) Connecting by Using Separate Power Supply

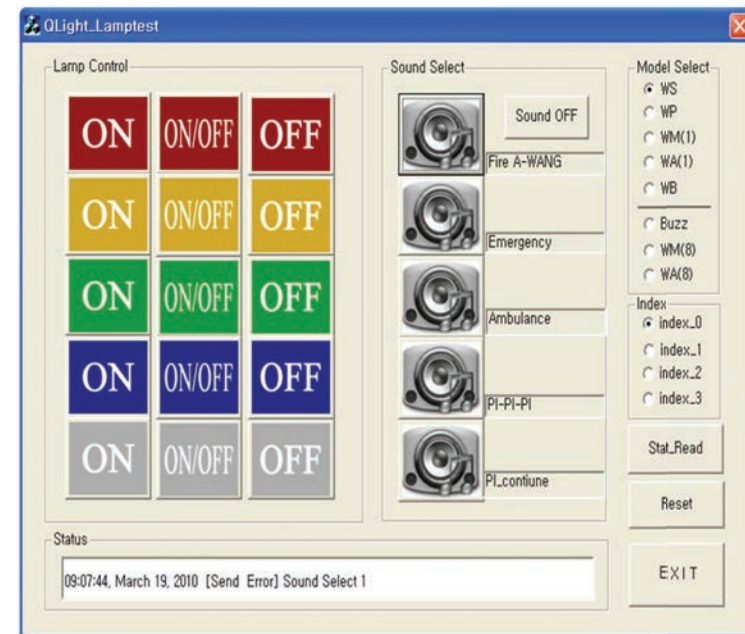
- Power Line
 - 1) Standard : USB port power
(without separate power cable)
 - 2) Separate Power : Normal AC Power Cable(0.75mm²)
- Signal Line : USB Cable





Test Program

- If the test program (Signaworks usb tower ver 1.1) is run, left screen will be displayed.
- Connect USB tower lamp to PC USB port and click “Stat_Read” button to confirm the connection status of of tower lamp.
- If click one of color buttons, same color of corresponding lamp will be turn on. (1:ON, 2:ON/OFF, 3:OFF)
- If click one of speaker buttons on “Sound Select”, corresponding sound signal will be output from tower lamp.
- Click “Sound OFF” button to stop sound.
- Model Select : one of 8 sound tones can be selected (WS,WP,WM1,WA1,WB,Buzz, WM8 and WA8).
- Index: product index no. in case of using plural numbers of tower lamp with 1 PC.





File and Software for Installation

- TEST PROGRAM
- HID(USB) driver library manual & DLL file
- OCX File



Contact



3046 Home Road. Powell, OH 43065

P: (740) 917-5781 F: (740) 917-5791

www.signaworks.com

sales@signaworks.com