



# LB-BTAMP5

## Bluetooth 5.0 In-Wall Pre-Amp With Programmable Unique ID/Password Option, Includes Programming Cable

### FEATURES

- B/T v5.0 with apt-X
- 24W class-D high quality power amplifier
- Compact size wall plate design
- Easy installation
- Configurable Device Name & PIN Code

### SPECIFICATIONS

- Audio Inputs :B/T Receiver or stereo audio line level
- B/T Version: B/T v5.0 compliant with apt-X
- B/T Receive Distance:30 Meters (open space)
- Power Amplifier Type :Stereo Class-D
- Output power:24W(rms) per channel (@ RL=4 ohm)
- THD+N :0.1 % (@ RL=4 ohm, f = 1 kHz)
- Minimum Load Resistance :4 ohm
- Includes Speaker Protection circuit.
- Power Source:24 VDC
- 3 min link-lost timeout function.
- B/T automatically switch to pairing state if reconnecting fail.
- Audio priority: B/T > Aux In

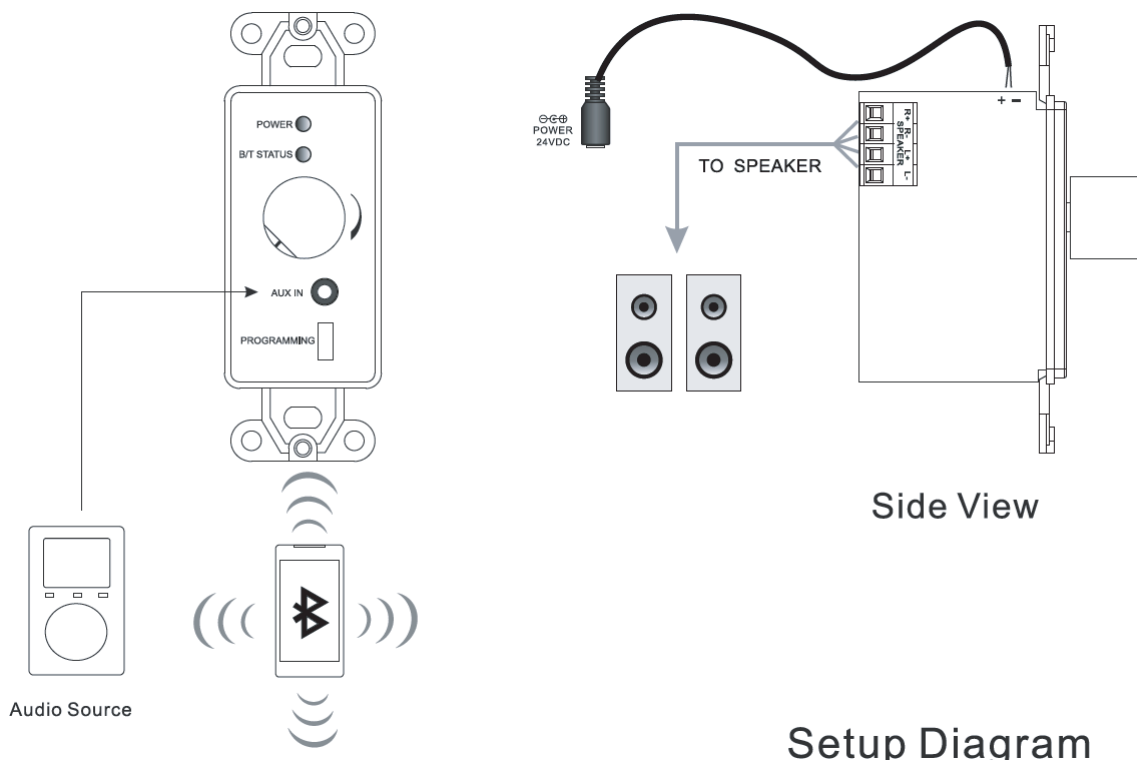
### CONNECT AND OPERATE

**STEP 1:** Install the unit in wall and connect power and speaker cables

**STEP 2:** Turn on the rotary switch to power up

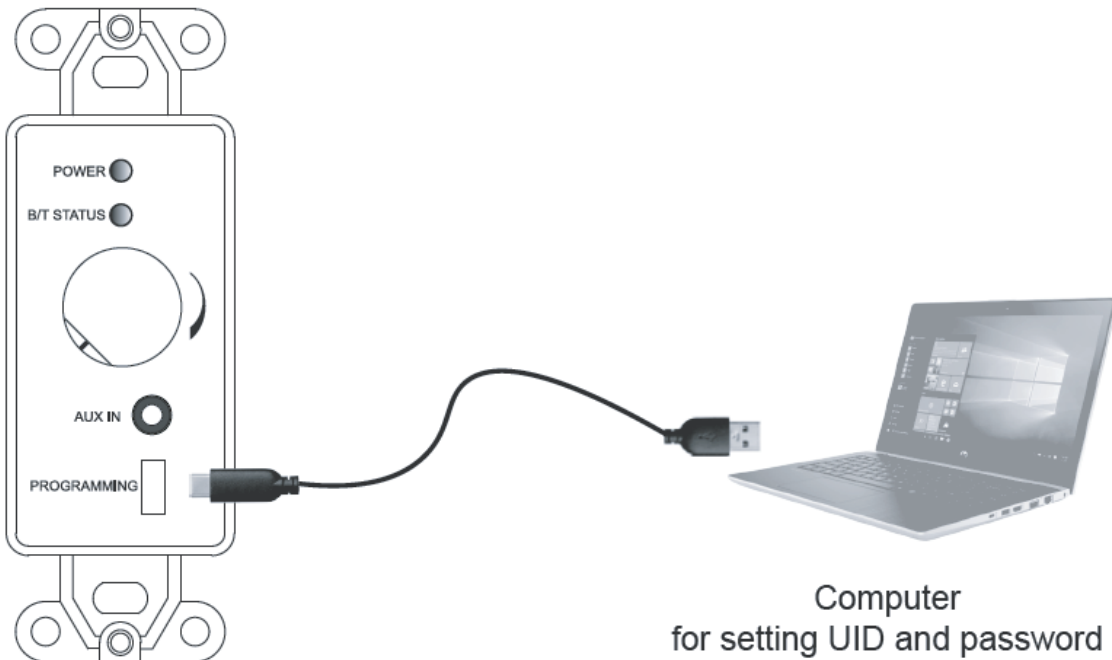
**STEP 3:** B/T status LED quick blinking in open pairing mode, connect your B/T devices to **B/T Audio Amplifier**

**STEP 4:** For Aux-In source, plug-in audio cable and play. The unit will automatically switch between B/T and Aux-In



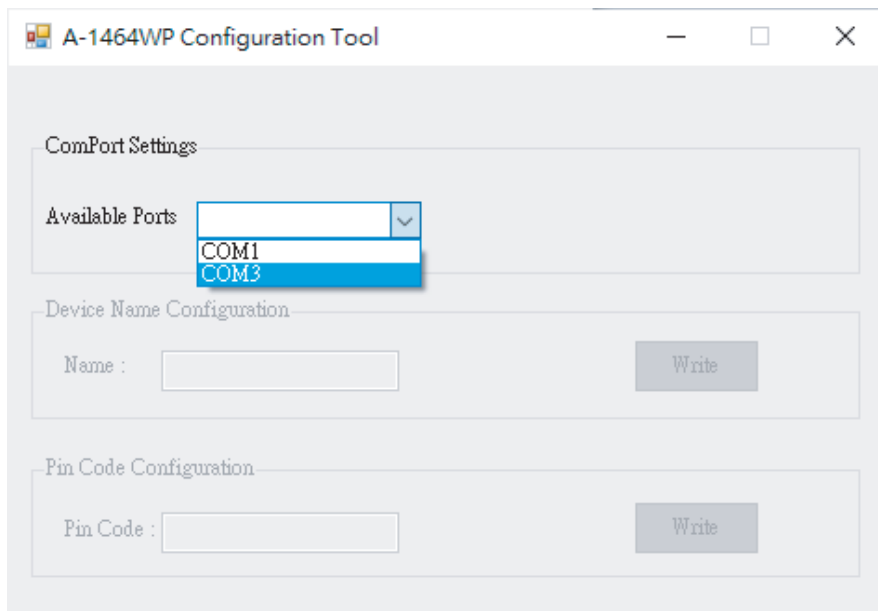
## Configure Device Name & PIN Code

**STEP1:** Connect the USB TTL Cable to the computer's USB port and then connect the other end of the cable to the Micro USB Port on the **LB-BTAMP5**

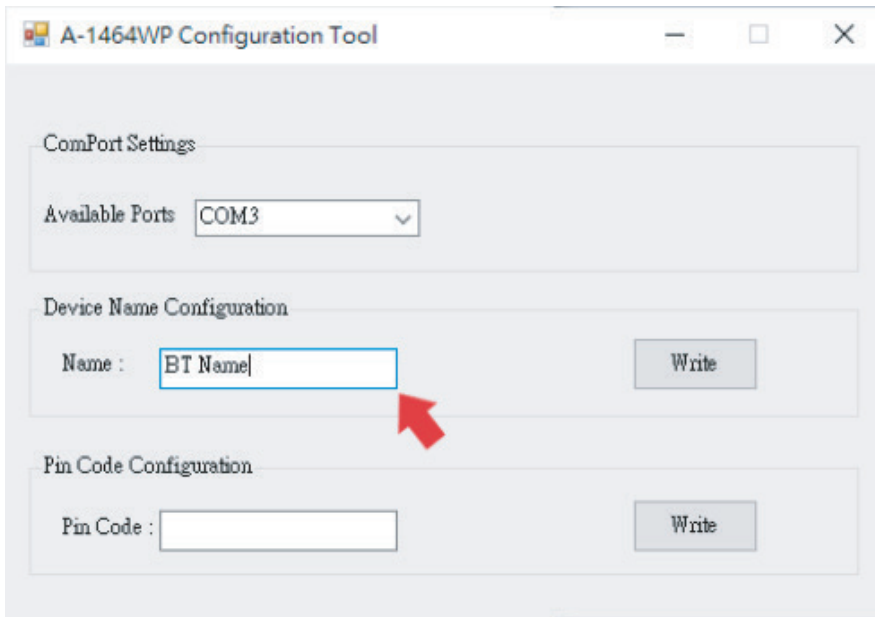


**STEP2:** Launch the **LB-BTAMP5** Configuration Tool software.

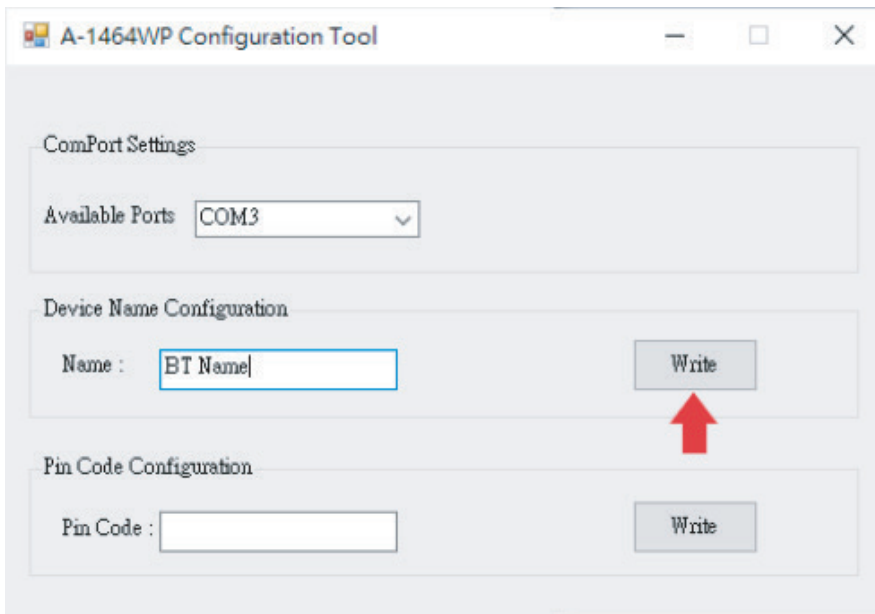
**STEP3:** Select corresponding Com Port



**STEP4: Enter New Device Name**

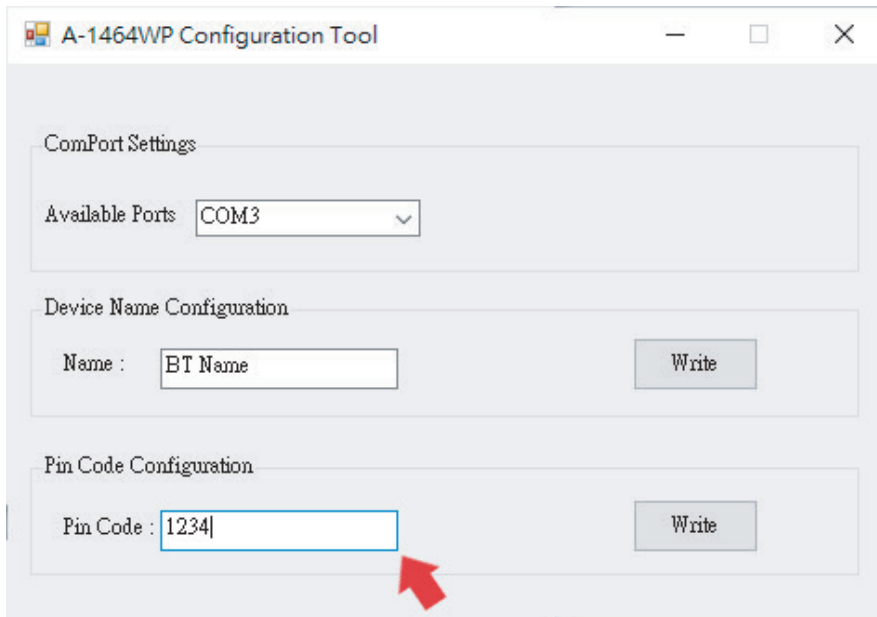


**STEP5: Write to device**

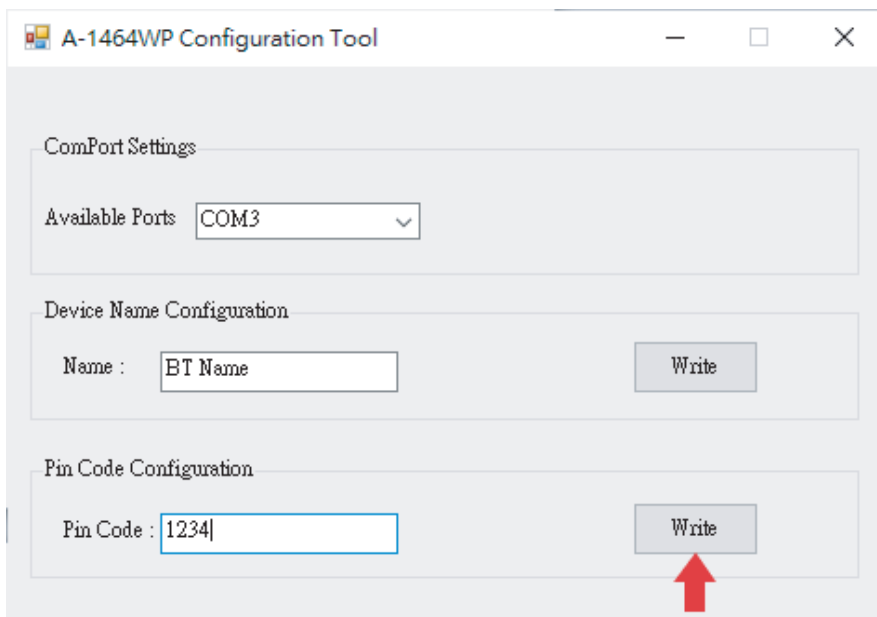


**STEP6:** Confirm the Bluetooth Device name with Smartphone. If name is not changed. Make sure USB TTL Cable is connected to the Micro USB Port on the **LB-BTAMP5** and go back STEP1 -STEP5

**STEP7: Enter New Pin Code**



**STEP8: Write to device**



**STEP9:** Confirm the Bluetooth Pin Code with Smartphone. If Pin Code is not changed. Make sure USB TTL Cable is connected to the Micro USB Port on the **LB-BTAMP5** and go back STEP7 – STEP8