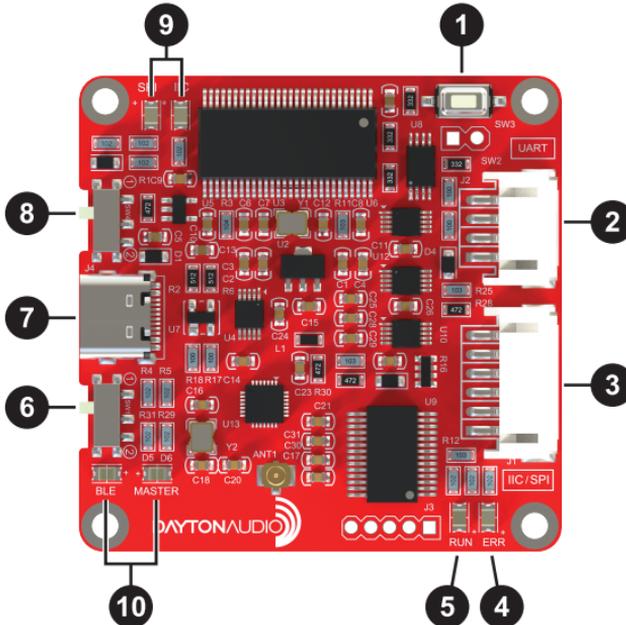# Parameter Adjustment Board with UART/BLE for APP/PC UI Control-KPX

Quick Start Wiring Guide
Model: KPX

DAYTON AUDIO

1. SW3 Boot Loader Button (Service Only)
2. J2 – Connection to Dayton Audio KABX Controlled Products
3. J1 – USBi Connection for SigmaStudio Controlled Products
4. Error Status LED
5. Microcontroller Status LED

6. SW1 – Programming mode Switch
7. U1 – USB Type-C for PC Connection and 5V Power
8. SW4 – USBi Communication Mode Switch
9. USBi Communication Status LEDs
10. BLE and Master LEDs (For Future Use)

SW1 Position	Programing MODE	FUNCTION	SUPPORTED DEVICES
(1)	USBi Sigma DSP Connection via J1	SigmaStudio Control (IIC or SPI)	DSPB-100, DSPB-250, DSPB-K, KABD-250, KABD-230, KABD-430, KABD-4100
(2)	Dayton Audio KABX Connection via J2	Dayton Audio ARM DSP UI (UART)	KAB-250v4, KAB-230v4, KAB-100Mv2, KABM-215, KABM-30M

SW4 Position	USBi Communication Type	FUNCTION	SUPPORTED DEVICES
(1)	SPI	For devices with ADAU1452 Chips	Future Products
(2)	IIC	For devices with ADAU1701 Chips	DSPB-100, DSPB-250, DSPB-K, KABD-250, KABD-230, KABD-430, KABD-4100