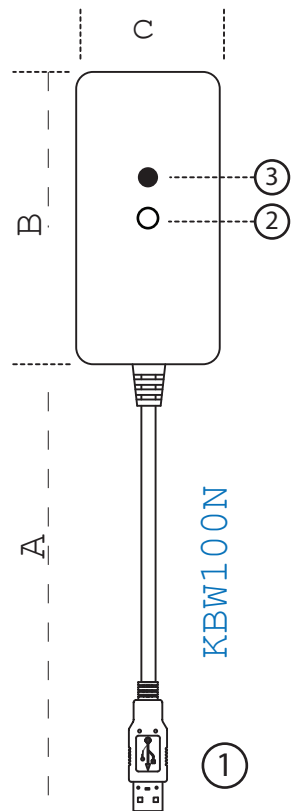


The device is a compact wireless HID (Human Interface Device) keyboard emulator designed to convert incoming character data into standard USB keyboard keystrokes.

It receives ASCII/UTF-8 encoded character streams over the wireless interface (Wi-Fi or Bluetooth Low Energy) and translates them into corresponding HID keyboard report descriptors for injection into the host operating system.

The device presents itself to the host as a standard USB keyboard, requiring no additional drivers on Windows, macOS, Linux, or other USB HID-compliant systems.



Note: Items marked with ** are considered special orders (minimum order required or extra charge will apply)

Part Number Assembly	Id	Model	Antenna Option
	KBW	100	N (Internal)
WiFi Network Services	UDP Server, UDP Client, TCP Server, TCP Client		
Bluetooth Services	BLE GATT Server		
Indicators	1x RGB LED 1x Buzzer		
Enclosure	ABS Black		
Dimensions	(A) 14" [360mm] (B) 3" [80mm] (C) 1.57" [40 mm]		
Power	USB powered		
Drawing Legend	① USB port (HID Keyboard Emulation) ② LED Indicator ③ Web App Trigger Button		