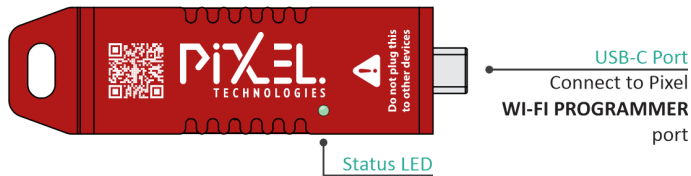




Description

The PG-WiFi-1 is a Pixel programming tool that provides Wi-Fi access to compatible Pixel devices over USB-C, allowing configuration from a smartphone, tablet, laptop or PC with a Wi-Fi adapter.



Warning: Compatible with Pixel **WI-FI PROGRAMMER** ports only. Do NOT connect to standard USB-C ports or chargers.

Connecting to the PG-WiFi-1

Warning: Do not hot-swap the PG-WiFi-1 on a powered Pixel device.

1. Power OFF the Pixel device.
2. If present, disconnect any Ethernet cable from the Pixel device.
3. Connect the PG-WiFi-1 to the WIFI PROGRAMMER on the Pixel device.
4. Power ON the Pixel device.
5. On your PC, Smartphone or Tablet connect to **PG-WIFI-1-** Wi-Fi network and enter password **12345678**.

- Access the PG-WiFi-1 webserver at 192.168.4.1 if required to:**
- First time setup, update your **PG-Wi-Fi-1 SSID** to a unique and easily identifiable name.
 - If Pixel Device uses **DHCP**, to view/launch device webserver via the assigned **DHCP Client IP**.

6. Open a web browser and enter the Pixel Device's IP address. Refer to product's **User Guide** for the factory default IP or check the Pixel Device for **IP Label** if an address has been previously configured.
7. Once configuration of your Pixel Device is complete, power OFF the device before removing the PG-WiFi-1.

LED Status Indicator

LED Color	Behavior	Rate (ON/OFF)	Description
Blue	Blinking	1s	Wi-Fi Available (Awaiting Device Connection)
Green	Blinking	1s	Wi-Fi <-> USB-C Port (Link Up)
	Fast Blinking	0.2s	Tx/Rx Data Activity
Red	Blinking	1s	Wi-Fi / USB-C Link Fault

Technical Specifications

Operating Voltage	3.3 VDC via USB-C (Powered by compatible Pixel devices)
Operating Current	240 mA @ 3.3 V via USB-C
Wi-Fi Access Point	802.11 b/g/n
Dimensions (mm)	82.5 (L) x 23 (W) x 9.5 mm (H)
Operating Temp Humidity	0 - 50°C 90% max RH, non-condensing