PG-WiFi-1 User Guide

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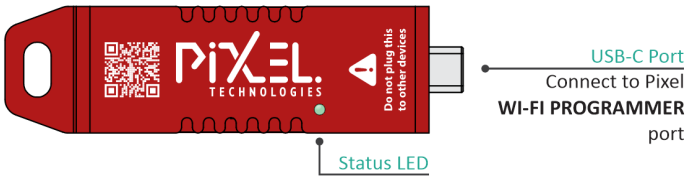
Description

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 or PC with a Wi-Fi adapter.



⚠ Compatible with Pixel **WI-FI PROGRAMMER** ports only. Do NOT connect to standard USB-C ports or chargers or Hot Swap on powered devices.

Connect to the device via the PG-WiFi-1

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** port on the Pixel device.
4. Power ON the Pixel device.
5. On your smartphone, tablet or PC connect to **PG-WIFI-1** Wi-Fi network and enter password **12345678**.
6. Open a web browser and enter the Pixel Device IP address. E.g. For PI-Axx display, enter **10.100.1.201**
7. Once configuration of your Pixel Device is complete, power OFF the device before removing the PG-WiFi-1.

iPad Users: Must disable **Limit IP Address Tracking** for the **PG-WiFi-1 Network** to access Device IP.

Mobile Connectivity: Disable **Mobile Data** or enable **Airplane Mode** if the Device IP is inaccessible.

Pixel Device IP: Refer to the Product User Guide for default IP or label on device (if pre-configured).

Rename PG-WiFI-1_SSID: Access **192.168.4.1** to assign a unique network name to the PG-WiFI-1.

LED Status Indicator

LED Color	Behavior	Rate (ON/OFF)	Description
Blue	Blinking	1s	Wi-Fi available (Waiting for client connection)
Green	Blinking	1s	Wi-Fi and USB-C links established (Ready for use)
	Fast Blinking	0.2s	Data Activity
Red	Blinking	1s	Wi-Fi / USB-C link fault

Technical Specifications

Operating Voltage	3.3 VDC via WI-FI PROGRAMMER (USB-C Port)
Operating Current	240 mA @ 3.3 V
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 (32°F to 122°F) | Up to 90% RH, Non-Condensing

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