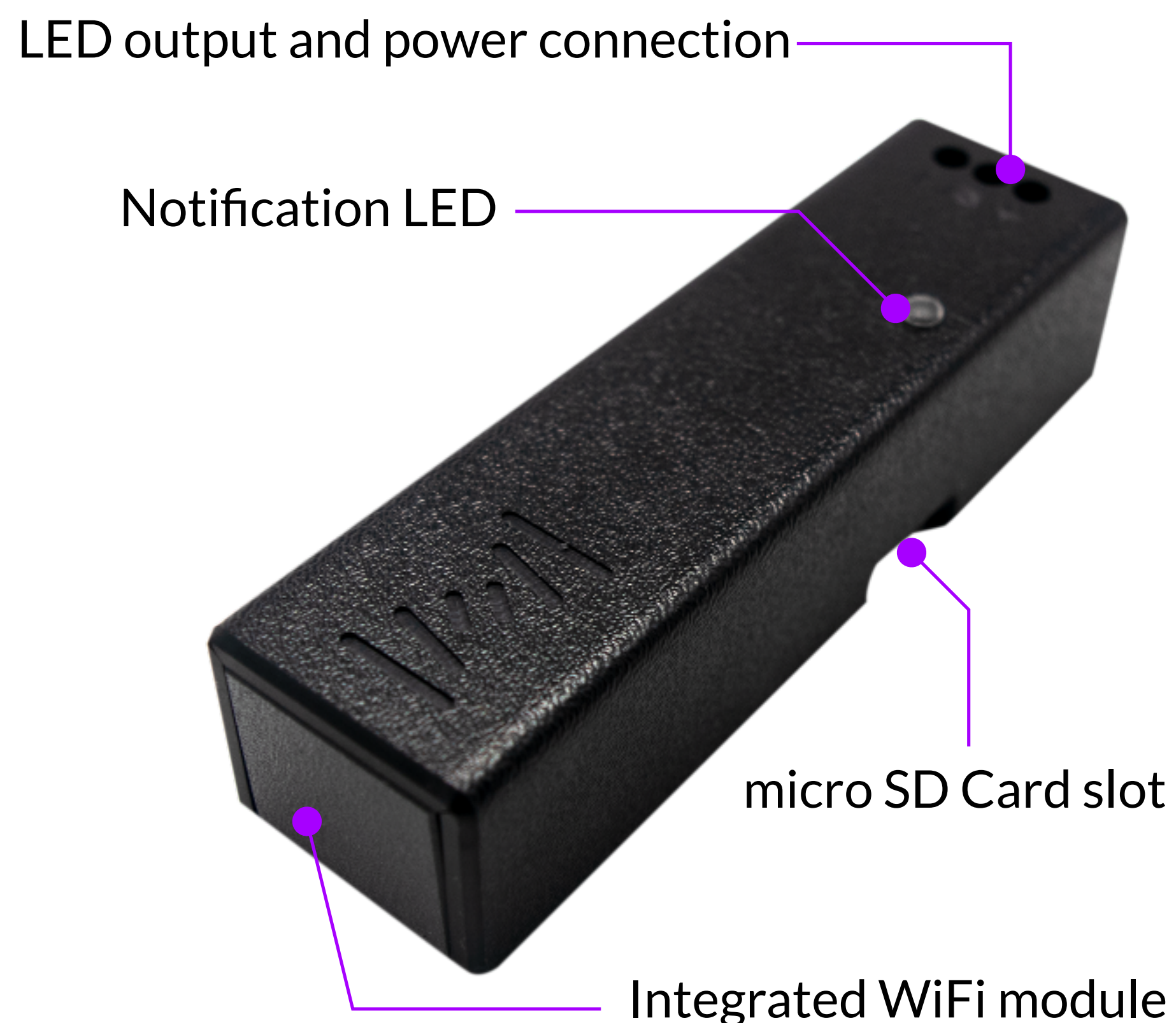


1 Channel WiFi CONTROLLER



Description

The ProtoPixel 1 Channel WiFi Controller is a **miniaturized wireless pixel LED controller** with an **integrated microSD card** reader, capable of controlling **any type of digital LED fixture**, handling **up to 680 RGB LEDs**.

This device can be used in two ways:

- As a **player device**, where sequences recorded in ProtoPixel Create can be launched using an **intuitive mobile App**.
- As a **streaming controller**, integrated in a ProtoPixel Create or ProtoPixel Node setup.

Features

- Simple and intuitive controller App
- Fully compatible with ProtoPixel Create and Node.
- IEEE 802.11 B,G,N WiFi module, capable of attaching to WEP, WPA, WPA2 or open networks.
- Art-Net compatible.
- MicroSD card slot for autonomous content playing.
- Multiple Controllers can be connected to the same local network, making your lighting control infrastructure simpler and more affordable.
- Maximum capacity: 680 RGB LEDs for streaming and recordings.
- Maximum framerate: 30fps in streaming.
- Easy network configuration through the App.
- Powered directly from the LED fixture (5Vdc or 12Vdc) - no need of extra power supply or cables.
- Output: WS2811, WS2812b, WS2812d, Sk6812, WS2813, WS2815 protocol Families.
- Up to 3.5m long cable for the data outlet.
- Size: 28x102x25 mm.

