

1 channel wifi controller

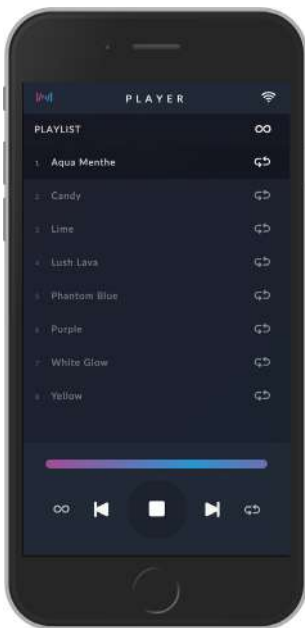
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Description:

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.