ProtoPixel

1 Channel Ethernet CONTROLLER

LED output and power connection

Notification LED

micro SD Card slot
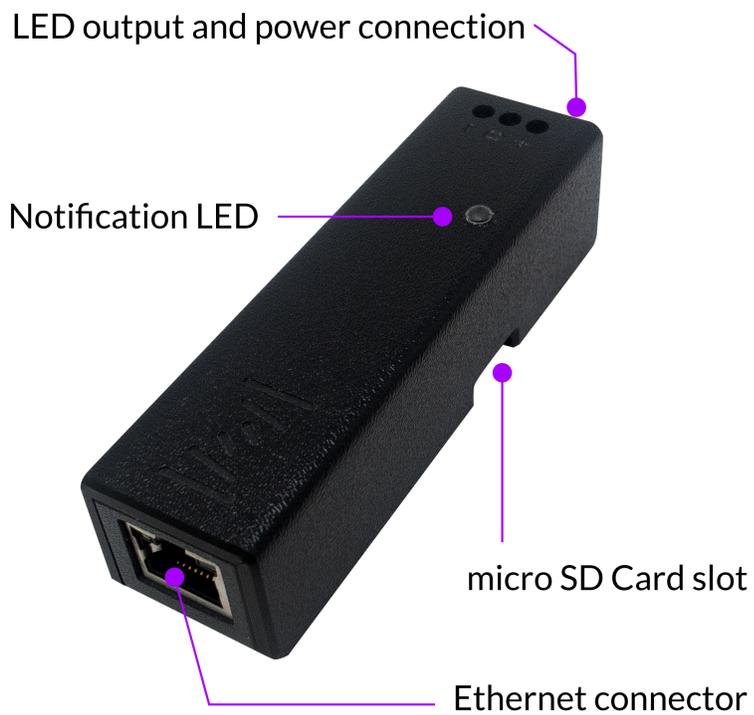
Ethernet connector

Description

The ProtoPixel 1 Channel Ethernet Controller allows to control **any type of digital LED fixture** and can handle up to **600 LEDs**.

This Controller has a **micro SD card slot for autonomous content playing**.

ProtoPixel Controllers are provided with a standard Ethernet 10/100 Mbps port compatible with current network standards and it allows multiple ProtoPixel Controllers to connect to the same local network.

Features

• Compatible with every ProtoPixel Product

• Standard Ethernet 10/100mbps port.

• Micro SD 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.

• Performance: up to 600 LEDs @ 50 FPS.

• Ethernet connection with DHCP - integrating with your existing local network.

• Configurable: settings accessible through ProtoPixel Create or SD Card.

• 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.

• Size: 28x120x25 mm.