

Ref: 41.086 (controller)

Ref: 41.087 (receiver)

Description:

The ProtoPixel Long-Range Controller allows to control any type of digital LED fixture and can handle up to 4800 LEDs. Since 2 fit in a rack tray, they can handle up to 9600 leds.

The controller comes with a standard Ethernet PoE 10/100mbps port compatible with current network standards and it allows multiple ProtoPixel controllers to connect to the same local network, making your lighting control infrastructure simpler and more affordable.

For simplifying your LED infrastructure, it comes with 8 receivers that can reach up to 500m away.

Each receiver handles up to 600 RGB pixels and is powered directly by the LED fixture (5-12Vdc), minimizing the amount of cabling and power supplies.



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Ref: 41.087 (receiver)

Features:

- Comes with a standard PoE Ethernet 10/100mbps port, for power and data.
- Multiple Controllers can be connected to the same local network, making your lighting control infrastructure simpler and more affordable.
- Controller comes with a set of receivers to help to connect fixtures distributed in large spaces (up to 500m away).
- Robust: encoded signal guarantees up to 500m of signal cable without noise. Use shielded twisted pair cables.
- Less cables: receivers power directly from the fixture at 5-12Vdc
- Performance: up to 4800 LEDs to 45fps.
- Ethernet connection with DHCP - integrating with your existing local network.
- Configurable: every setting accessible through ProtoPixel Create.
- Output: WS2811, WS2812, WS2812B, sk6812, WS2813, CS8812, WS2815 protocol families.
- Warranty: 2 years limited
- Size: 215x202x44.5 mm (controller), 72x35x18.5 mm (receiver).