

### PRODUCT OVERVIEW

The PXT and PXR work together as a transmitter/receiver pair to allow you to extend SPI signals up to 100 metres. The units convert the standard SPI signal to/from a differential pair to allow the signal to travel this distance while minimising interference.

Wide input voltage range allows support for many LED products, and the compact size makes it easy to accommodate in installations.

D1 and B1 inputs support standard data (D1) and backup data (B1) for pixel protocols supporting data redundancy.



## SPECIFICATIONS

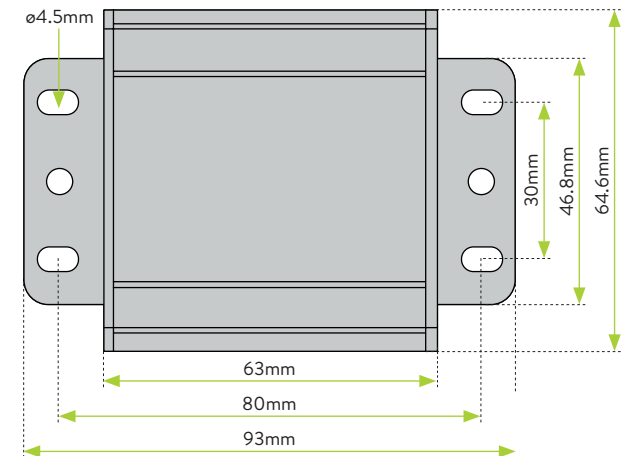
## PXT

Input Voltage	12V – 48V DC
Amp	6A Max
Input	SPI or X-Stream from controller or LEDs
Output	X-Stream differential signal
IP Rating	IP20

## PXR

Input Voltage	12V – 48V DC
Amp	6A Max
Input	X-Stream differential signal
Output	SPI or X-Stream to LEDs
IP Rating	IP20

## DIMENSIONS



## WIRING DIAGRAM

