



Complete Specification Sheet

Advatek PixLite R1F-S

Advatek PixLite R1F-S

Long Range Pixel Data Receiver



ADVATEK
LIGHTING



Specifications

Category	Partner Products
Series	Advatek
Family	RCV-S
Input Voltage	5 - 48V DC
Per Output Current Limit	10A
Total Current Limit	10A
Length	2.83in (72.0mm)
Width	1.53in (39.0mm)
Height	1.22in (31.0mm)
Physical	Surface Mount, DIN Rail, Tube Mount
Operating Temp.	14F (-10 °C) to 140F (60 °C)
Pixel Protocols	50+
Max Devices	Up to 16 Receivers Per Transmitter
Dimming Input	Single RJ45 Input (from T16X-S MK3)
Dimming Output	SPI (must be used with T16XMK3 Transmitter)

Features

- Receive Pixel Data up to 984ft (300m)
- Compact and Slim Design
- Over 50+ Pixel Protocols Supported
- 10A Protection Per Output

Description

The durable and secure TX-R1F pixel LED receiver is designed for seamless integration with the TX-T16XMK3 for long-distance data transmission. With its slimline form factor and ease of use, create stunning, professional grade light shows over extended distances effortlessly. Must be paired with the T16XMK3 transmitter.

Dimensions



Kelvix reserves the right to update the product specifications at any time. Field modifications will void Kelvix warranty

Fixture Type _____

Project Name _____

Location _____

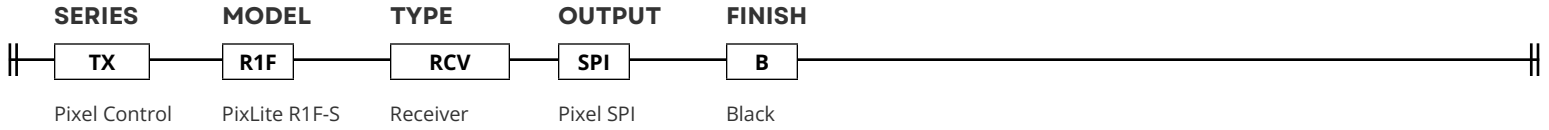


Product Code Builder

Advatek PixLite R1F-S

Product Code Builder

Example: TX-R1F-RCV-SPI-B

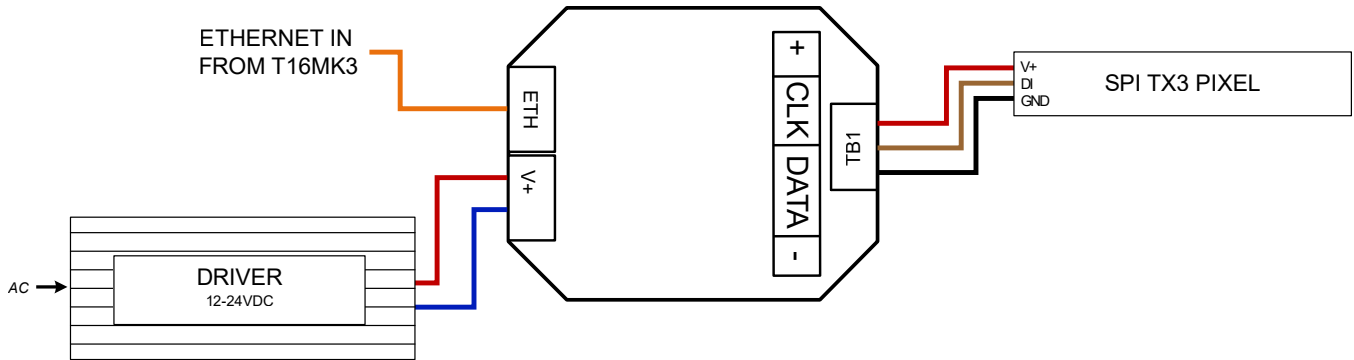


Product Data

Model	Pixel Outputs	RGB/RGBW Pixels Per Output	Universes Per Pixel Output	Total Pixel Universes
R1F	1	1020/768	6	6

Output	
SPI R1F	(1) 4 Wire Terminal Blocks for pixel strips - includes V+, V-, Data, Clock
Interfaces	
RJ45	Single RJ45 Port for pixel data from T16X-S MK3 Transmitter

Wiring Diagram



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