

FIXTURE TYPE _____

PROJECT NAME _____

LOCATION _____



Advatek PixLite R1F-S

Long Range Pixel Data Receiver



Partnered with:
ADVATEK
LIGHTING



I 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.

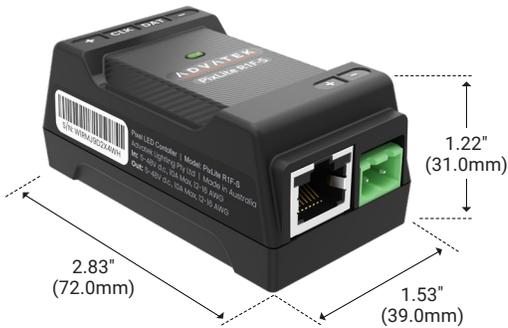
I Features

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

I Series Spec

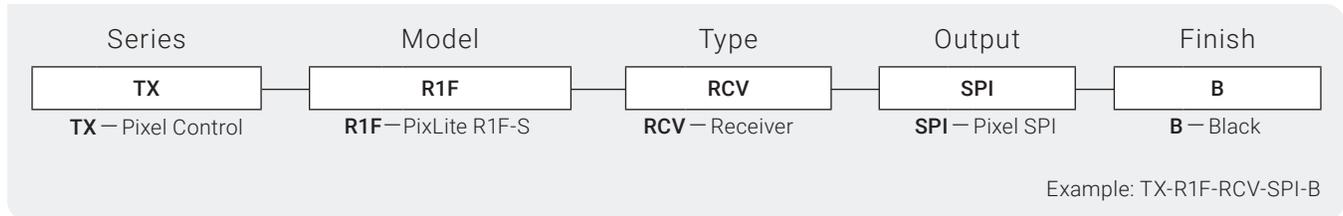
Series	TX
Input Voltage	5-48V DC
Control Outputs	SPI
Per Output Current Limit	10A
Total Current Limit	10A
Interfacing Input	Single RJ45 Input (from T16-X MK3)
Max Devices	Unlimited, Up to 16 Receivers Per T16-X MK3
Pixel Protocols	50+
Length	2.83" (72.0mm)
Width	1.53" (39.0mm)
Height	1.22" (31.0mm)
Mouting Options	Surface Mount, DIN Rail, Tube Mount
Operating Temperature	-4F (-20 °C) to 131F (55 °C)
Storage Temperature	-4F (-20 °C) to 131F (55 °C)

I Dimensions





I Product Code Builder



I Series Data

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

I Control Outputs

SPI (R1F-S)	(1) 4 Wire Terminal Blocks for data only pixel strips - includes V+, V-, Data, Clock
-------------	--

I Interfacing Inputs / Outputs

RJ45	Single RJ45 Port for pixel data from T16-X MK3 Transmitter
------	--