



Complete Specification Sheet

Advatek PixLite T8-S MK3

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Long Range Pixel Data Transmitter



ADVATEK
LIGHTING



Specifications

Category	Partner Products
Series	Advatek
Family	8-Port
Length	8.70in (221.0mm)
Width	6.70in (169.0mm)
Height	1.70in (42.0mm)
Max Run Length	984ft (300M)
Physical	Wall Mounted, 1U Single Rack, 1U Dual Rack
Operating Temp.	14F (-10 °C) to 140F (60 °C)
Pixel Protocols	50+
Data Storage	Micro SD Card
Dimming Input	Ethernet, DMX512, Serial
Dimming Output	SPI (must be used with R2F-S or R4D-S)

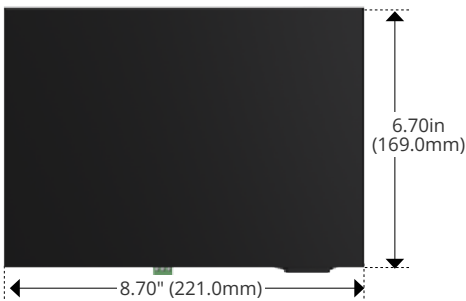
Features

- Send Pixel Data up to 984ft (300m)
- Up to 96 Universes of Art-Net or sACN
- Over 50+ Pixel Protocols Supported
- Configure Using Advatek Assistant 3 Software

Description

The TX-T8MK3 is an advanced long-range pixel LED controller designed for reliability and user-friendliness. Capable of transmitting 96 universes of data up to 984ft, it's perfect for professional installations with long distance pixel setups. Must be paired with the R2F or R4D receiver.

Dimensions



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

Fixture Type _____

Project Name _____

Location _____

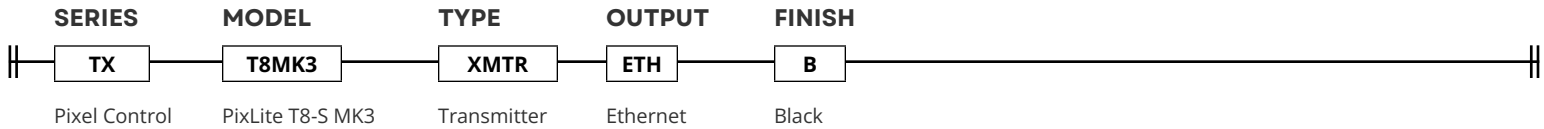


Product Code Builder

Advatek PixLite T8-S MK3

Product Code Builder

Example: TX-T8MK3-XMTR-ETH-B



Product Data

Model	Mode	Pixel Outputs	RGB/RGBW Pixels Per Output	Universes Per Pixel Output	Total Pixel Universes
T8-S MK3	Normal	16	1020/768	6	96
	Expanded	32	510/384	3	96

Input	
sACN	USITT E1.31 (with per fixture priority) standard
Art-Net	ArtNet, ArtNet II and ArtNet III (configurable broadcast override)
Output	
DMX 512	RS485 Terminal Block for DMX In, DMX Out, Trigger, or Live Intensity
SPI	Via (8) RJ45 Ports (must be used with R2F-S or R4D-S)
Interfaces	
Ethernet	Dual Gigabit Ethernet for Data In/Out + Daisy Chain Multiple T8MK3
RS485	RS485 Terminal Block for DMX In, DMX Out, SHOWtime triggers, or Live Intensity
RJ45	(8) RJ45 Ports - Can connect up to (8) R2F or R4D Receivers up to 300m - includes electrical fault protection on all ports
MicroSD Card Slot	SD Card Slot for SHOWTime recording and playback without the use of a controller

Mounting Accessories

IMAGE



Single 1U Rack Kit

SPECIFICATIONS

CM-T8MK3-RACK-S
Finish Black Powder Coat



Dual 1U Rack Kit

CM-T8MK3-RACK-D
Finish Black Powder Coat



Wall Mount Bracket

CM-T8MK3-WALL
Finish Black Powder Coat

IMAGE W/ PRODUCT



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