

FIXTURE TYPE _____

PROJECT NAME _____

LOCATION _____



Advatek PixLite T16X-S MK3

Long Range Pixel Data Transmitter



Partnered with:
ADVATEK
LIGHTING



I Description

The TX-T16XMK3 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 R1F/R2F receiver.

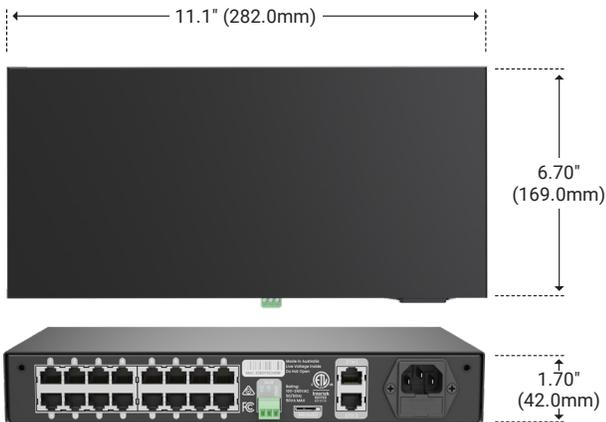
I Features

- 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

I Series Spec

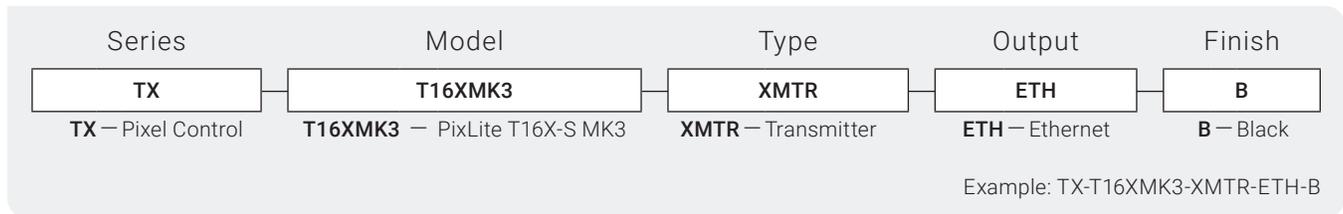
Series	TX
Input Voltage	100–240V AC
Control Outputs	SPI (must be used with R1F/R2F)
Triggering & Integration	Dependant on connected controller
Inputs	Ethernet, DMX512, Serial
Max Devices	Unlimited/Dependant on Controller outputs
Pixel Protocols	50+
Max Distance	984ft (300m)
Data Storage	Micro SD Card
Length	11.1" (282.0mm)
Width	6.70" (169.0mm)
Height	1.70" (42.0mm)
Physical Build	Wall Mount, 1U Rack Mount Single
Operating Temperature	14F (-10 °C) to 140F (60 °C)
Storage Temperature	14F (-10 °C) to 140F (60 °C)

I Dimensions





I Product Code Builder



I Series Data

Model	Code	Mode	Pixel Outputs	RGB/RGBW Pixels Per Output	Universes Per Pixel Output	Total Pixel Universes
T16X-S MK3	T16XMK3	Normal	16	1020/768	6	96
		Expanded	32	510/384	3	96

I Control Inputs

sACN	USITT E1.31 (with per fixture priority) standard
Art-Net	ArtNet, ArtNet II and ArtNet III (configurable broadcast override)

I Control Outputs

DMX 512	RS485 Terminal Block for DMX In, DMX Out, Trigger, or Live Intensity
SPI	Via (16) RJ45 Ports (must be used with R1F-S, and R2F-S)

I Interfaces

Ethernet	Dual Gigabit Ethernet for Data In/Out + Daisy Chain Multiple T16XMK3
RS485	RS485 Terminal Block for DMX In, DMX Out, SHOWtime triggers, or Live Intensity
RJ45	(16) RJ45 Ports - Can connect up to (16) R1F/R2F 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



I Accessories

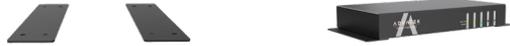
Single 1U Rack Mounting Kit



Unit Number CM-T16XMK3-Rack-S

Finish Black Powder Coat

Wall Mount Bracket



Unit Number CM-T8MK3-Wall

Finish Black Powder Coat