

PROTECH LED

be creative



DMX DRIVER
APD-8-600





APD-8-600

FUNCTION INTRODUCTION

Theaterpixels makes out-of-the-box systems for LED-control usable everywhere in the entertainment industry.

The PiXL series contains easy-to-use LED controllers and converters, that works for both small and starter designs, to bigger theatrical and artwork installations.

We are capable of making custom solutions, even at a low cost, while still providing you with a lot of functionality and good support.

PiXL PRO is a pixel controller with 8 outputs and a capacity of astonishing 4.800 RBG pixels.

This gives you 600 RGB pixels per output @ 50 frames/second. That's 8 outputs each of 10 meters RGB LED pixel strips (60 pixels per meter).

With the latest PiXL PRO update it supports up to 1.000 RGB pixels when 2 pixels wide with the new DUOpixel option.

PIXL PRO:

	PIXELS PER OUTPUT	PIXELS TOTAL	30 PIXELS / m	60 PIXELS / m	120 PIXELS / m
RGB	600	4.800	20 m	10 m	5 m
RGBW	450	3.600	15 m	7,5 m	3,7 m

SUPPORTED LED PROTOCOLS:

WS	SK	TM	APA	UCS	Other
WS2811		TM1803		UCS1903	
WS2812		(low + high speed)		(low + high speed)	
WS2812s		TM1804		UCS1904	
WS2812b	SK6812 RGB	(low + high speed)	APA-104	UCS2903	INK1003
WS2813	SK6812 RGBW	TM1809	APA-106	UCS2912	GS8208
WS2815		TM1812		UCS8903	
WS2818A		TM1814		UCS8903	
WS2818B		TM1914A			

SUPPORTED CONTROL PROTOCOL:

ART-NET
