

ENTTEC PLink (Pixel Link)

PIXEL LED STRIPS/DOTS AND TAPE CONTROL SYSTEM

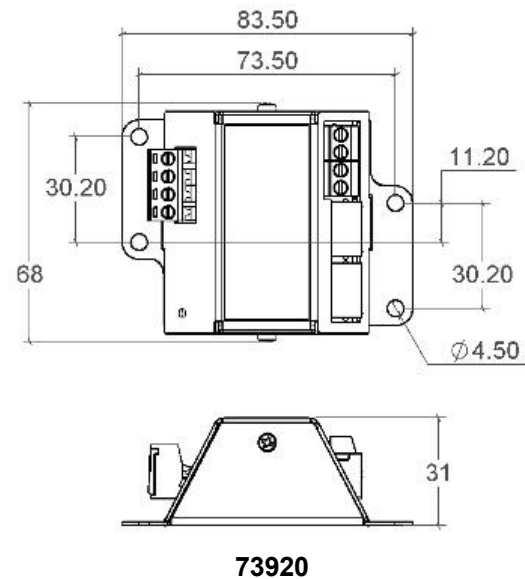


Features

- Each PLink port can drive up to 340 RGB individual pixels (2 DMX universes)
- PLink accessories are compatible with ENTTEC PIXIE DRIVER and PIXELATOR.
- External DC power supply
- Data extensions up to 300 meters over Cat6 cable
- CVC3 Supports standard RGB Tape such as ENTTEC 9VL4
- Injectors support RGB pixel strips based on WS2812, WS2812B and APA-104 LEDs.
- Small, light and easy to hide design
- Scalable design for large projects
- Ideal for custom shape pixel LED installations
- High power screw terminal connectors
- Easy wiring using Cat6 standard connections

Specifications

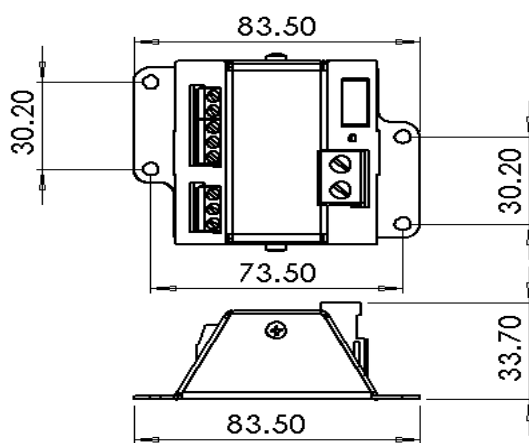
Item	Injector (5V)	Injector (12-24V)	Pixielinker (5V)	CVC3 (12-24V)
PN	73546	73544	73545	73920
Input Voltage	5V DC	12-24V DC	5V DC	12-24VDC
Maximum Total Output Power	110 Watt	130 Watt	N/A	240W
Maximum Output Current Per Pin (Screw Terminal)	10Amp	10Amp	N/A	5 Amp per channel
Data Input	PLINK		WS2811, WS2812 WS2812b, APA-104	PLINK
Data Output Protocol	WS2811, WS2812, WS2812b, APA-104		PLINK	PLINK
Data Output Capability Per PLINK Port	340 RGB Pixels 1020 DMX channels (~2 Universes)			
Operating Temperature	-10° to 45° C			
Protection Rating	IP20			



Safety

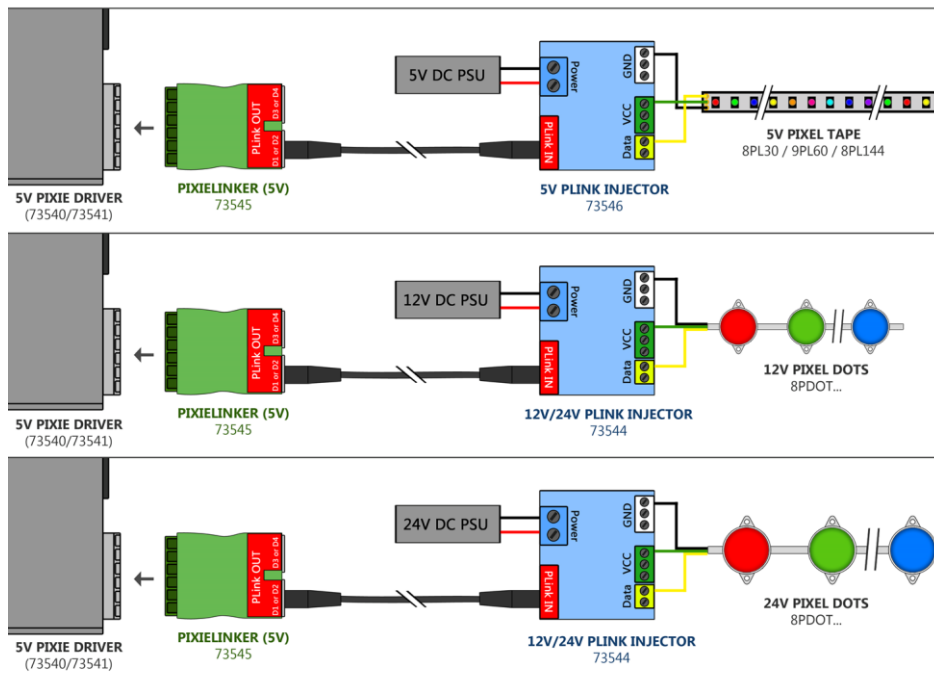
- Never plug PLink ports in to Ethernet outlets
- Do not remove covers, there are no serviceable parts inside
- Make all the connections before you plug in the main power supply
- Do not exceed the ratings of the device

Mechanical

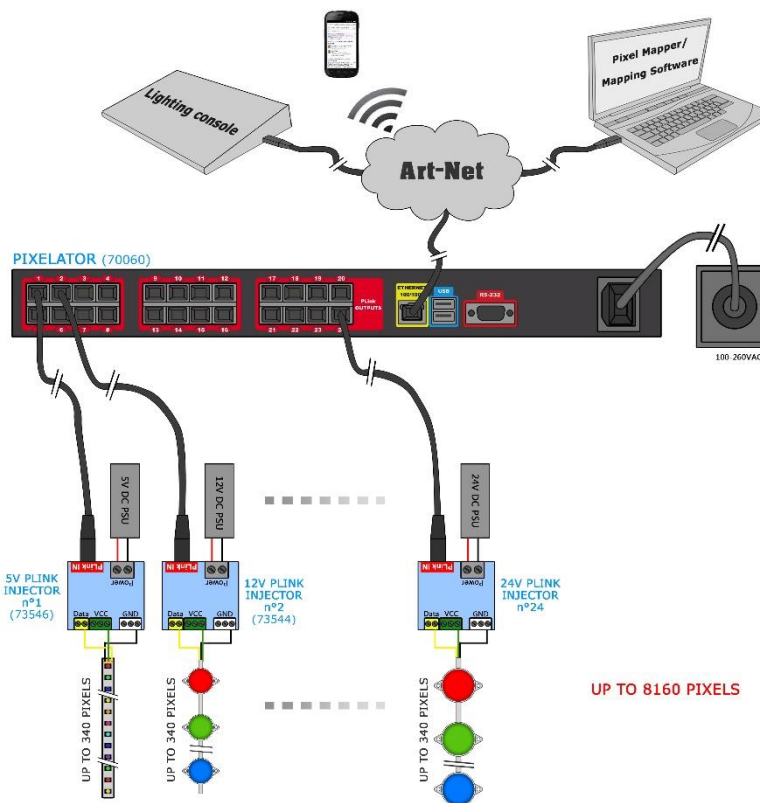


PIXEL APPLICATION DIAGRAMS

WITH PIXIE DRIVER



WITH PIXELATOR



LED TAPE APPLICATION DIAGRAMS

