

Pknight EN-3P

Pknight 2.4G Wireless WiFi DMX EasyNode Plug Instruction Manual

Model: EN-3P | Brand: Pknight

INTRODUCTION

The Pknight 2.4G Wireless WiFi DMX EasyNode Plug is designed to provide seamless wireless control for your DMX512 lighting fixtures. This compact device simplifies your setup by eliminating the need for extensive XLR cabling and traditional physical consoles. It supports various operational modes to suit different control environments and automatically saves your settings for convenience. Experience enhanced flexibility and extended range for your lighting control needs.

SETUP

Follow these steps to set up your Pknight EasyNode Plug:

1. **Power On:** Connect the EasyNode Plug to a power source using the provided USB cable. The LED indicator will blink slowly, indicating a hot spot signal has been generated.
2. **Connect to DMX Fixture:** Plug the EasyNode Plug directly into the DMX IN port of your DMX-compatible lighting fixture (e.g., a DMX PAR light).
3. **Connect to Wi-Fi:** On your mobile device (iPad, iPhone, Android phone), go to Wi-Fi settings and connect to the Pknight Wi-Fi network. The default password is 'PKNIGHT.WIFI'. Once connected, the LED indicator on the EasyNode Plug will blink fast, signifying that a DMX signal is being received.
4. **Download App:** Download the 'WIFI-DMX PRO' app from your device's app store. You can scan the QR code below for direct access.



Image: Pknight EasyNode Plug connected to a smartphone, illustrating the wireless control setup.

Innovative Application

Most Cost-Effective



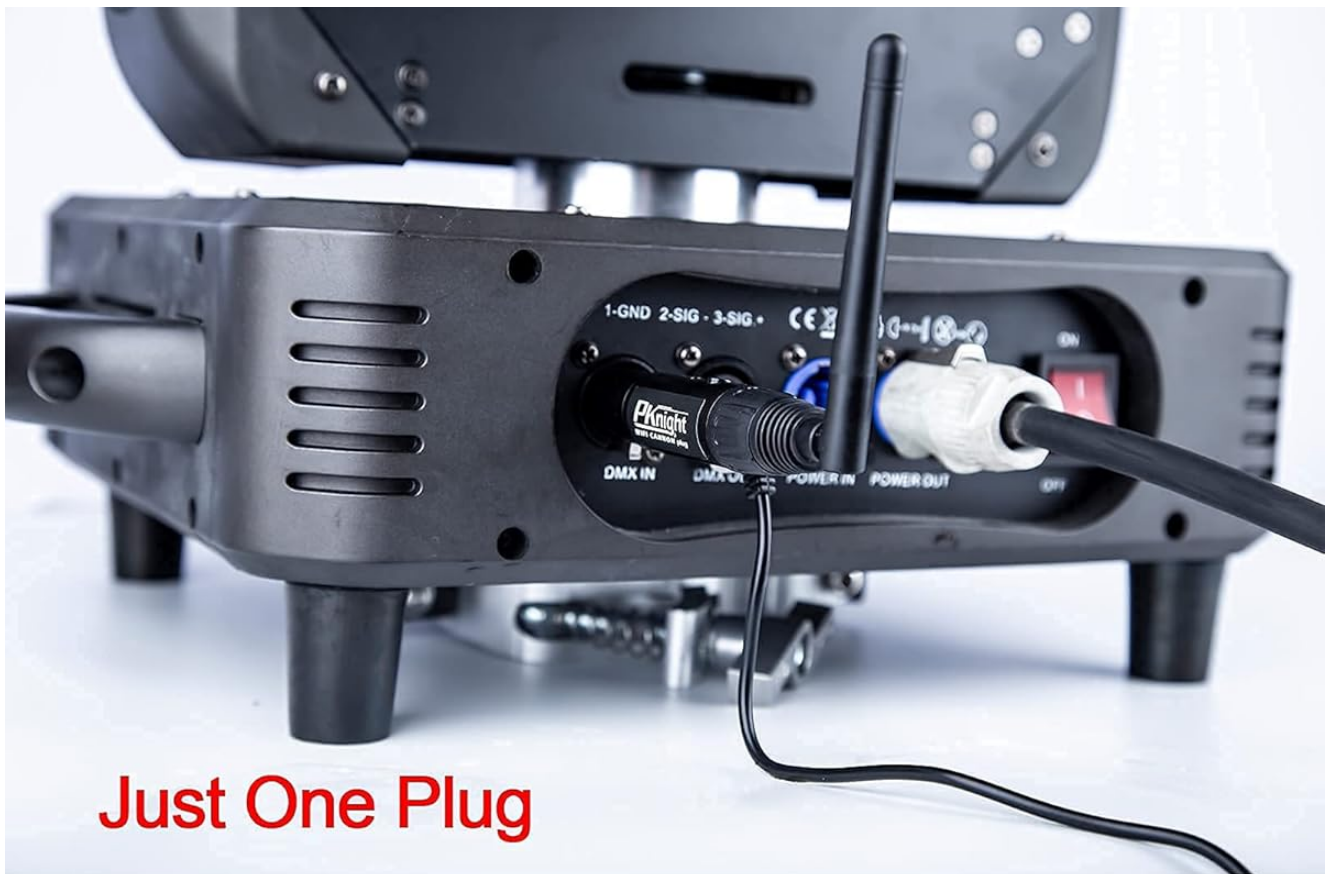
connect to 2.4G Transmitter

Only 2.4G
(Not 5G)



Wireless connection

Image: QR code to download the free WIFI-DMX PRO app, along with various screenshots of its user interface for color and effect control. [Download App Here](#)



Just One Plug

NO MORE DMX CONTROLLER



Image: The Pknight EasyNode Plug directly connected to a DMX light, highlighting its 'Just One Plug' design that eliminates the need for a traditional DMX controller.



Powerful Web Configuration

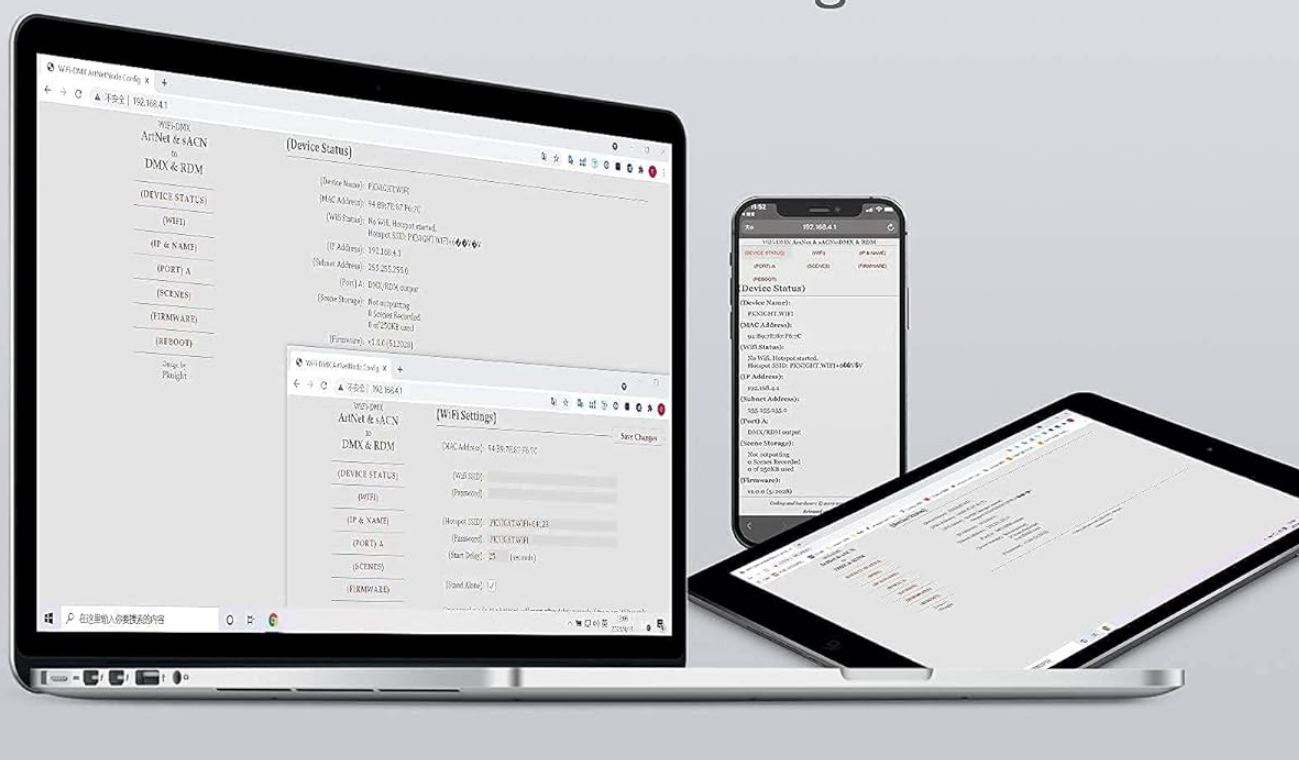


Image: Detail of the EasyNode Plug, pointing out the Function Button and LED Indicator for status feedback.

Setup Video Tutorial

Video: This tutorial demonstrates the direct mode setup for the Pknight EasyNode Plug, showing how to power it on, connect to a DMX light, and establish Wi-Fi communication for basic control.

OPERATING MODES

The Pknight EasyNode Plug supports multiple operating modes to provide flexible control over your DMX fixtures:

- **Direct Mode:** Connect your mobile device directly to the EasyNode Plug's Wi-Fi hotspot for immediate control. Ideal for quick setups and single-device control.
- **Router Mode:** Connect the EasyNode Plug to an existing Wi-Fi router. This mode allows for extended range (up to 1500 wireless feet with a powerful router) and enables multiple devices to control the lighting system simultaneously.
- **EasyLink Mode:** This mode simplifies the connection process, allowing for quick pairing with compatible devices.

Compatible Apps

APP	iOS	iPad	Android	Mac	Windows
WIFI-DMX PRO	✓	✓	✓		
Luminair 4	✓	✓			
Stellar	✓	✓	✓		
Photon		✓			
StageLight		✓			
Blackout Lighting Console		✓			
vibrio		✓			
LightRider		✓			
FreeStyle					✓
QLC+				✓	✓
Lightkey				✓	
LXConsole				✓	
Madrix				✓	✓
Chameleon				✓	
LightFactory					✓
arkaosmediamaster				✓	✓
Lightforge					✓
TOUCHDESIGNER				✓	✓
Jinx!LED Matrix Control					✓

NOTE: There are many other apps not on the list

Image: Diagram illustrating the wireless connection between the Pknight EasyNode Plug (2.4G Receiver) and a 2.4G Transmitter, enabling wireless control of multiple DMX lights.

In Router Mode



Range up to 1500FT

2.4G Wireless connection

Image: Diagram depicting the Router Mode setup, where multiple Pknight EasyNode Plugs connect to a central Wi-Fi router, extending the wireless control range up to 1500 feet.

App Interface Tutorial

Video: This video provides a comprehensive tutorial on using the WIFI-DMX PRO app, covering various features like channel control, color selection, scene generation, and fixture patching for effective DMX lighting management.

MAINTENANCE

To ensure the longevity and optimal performance of your Pknight EasyNode Plug, follow these maintenance

guidelines:

- **Cleaning:** Regularly wipe the device with a soft, dry cloth to remove dust and debris. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the EasyNode Plug in its provided EVA bag in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the device with care to prevent physical damage to the connectors or antenna.

With a EVA Bag

- Small&portable
- strong and sturdy

Detailed instructions

Get started soon



Image: The Pknight EasyNode Plug and its accessories neatly packed in a durable EVA bag, emphasizing its portability and the inclusion of a detailed user manual.

TROUBLESHOOTING

If you encounter issues with your Pknight EasyNode Plug, consider the following common solutions:

- **No Wi-Fi Signal:** Ensure the device is properly powered on. Try restarting the EasyNode Plug and your mobile device. Verify that the Wi-Fi password is entered correctly.
- **No DMX Signal:** Check if the EasyNode Plug is securely connected to the DMX IN port of your fixture. Ensure your DMX fixture is powered on and set to the correct DMX mode.
- **App Connectivity Issues:** Close and reopen the WIFI-DMX PRO app. Ensure your mobile device's Wi-Fi is connected to the Pknight network.
- **Interference:** If experiencing signal drops, try moving the EasyNode Plug closer to your mobile device or router (in Router Mode). Minimize other 2.4Ghz wireless devices in the area.

For more detailed troubleshooting steps, please refer to the comprehensive user manual included with your product or contact Pknight customer support.

SPECIFICATIONS


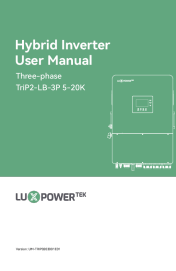
Feature	Detail
Item Weight	8.8 ounces
Product Dimensions	6.5 x 4.5 x 1.8 inches
ASIN	B091DS89M4
Item Model Number	EN-3P
Date First Available	March 31, 2021

WARRANTY AND SUPPORT

Your Pknight EasyNode Plug comes with a detailed user manual to assist you with setup and operation. For any questions or support needs, Pknight is committed to providing prompt assistance. All inquiries will be answered within 24 hours.

For further assistance, please refer to the [User Guide \(PDF\)](#).

Related Documents - EN-3P

 <p>Pknights</p> <p>WIFI-DMX EASYNODE 5pin & 3pin USER MANUAL</p>	<p>Pknights WIFI-DMX EasyNode User Manual: Wireless DMX Control</p> <p>Comprehensive user manual for the Pknights WIFI-DMX EasyNode, detailing setup, operation, modes (Easylink, Router), and troubleshooting for wireless DMX lighting control.</p>
 <p>Pknights</p> <p>Art-Net <-> DMX512 Network Converter</p> <p>CR011R</p> <p>Art-Net "Designed by and Copyrighted by LuxpowerTek Ltd."</p>	<p>Pknights CR011R Art-Net to DMX512 Network Converter User Manual</p> <p>Comprehensive user manual for the Pknights CR011R, a bi-directional Art-Net to DMX512 network converter. Learn about setup, technical specifications, OLED control, front/rear panel features, settings, network parameters, and troubleshooting.</p>
 <p>Pknights</p> <p>CP0401DA Intelligent Dimmer</p> <p>User Manual</p>	<p>Pknights CP0401DA Intelligent Dimmer User Manual</p> <p>User manual for the Pknights CP0401DA 4-channel intelligent dimmer, detailing its features, technical parameters, operation modes (Manual, CHASE, RDM&DMX), and settings for lighting control applications.</p>
 <p>Pknights</p> <p>Art-Net <-> DMX512 Network Converter</p> <p>CR011R</p> <p>Art-Net "Designed by and Copyrighted by LuxpowerTek Ltd."</p>	<p>Pknights CR011R Art-Net to DMX512 Network Converter User Manual</p> <p>User manual for the Pknights CR011R, a bi-directional Art-Net to DMX512 network converter. Details technical specifications, setup, settings, troubleshooting, and features like 'Name Your Buddy' for professional lighting control.</p>
 <p>LuxpowerTek</p> <p>Hybrid Inverter User Manual</p> <p>Three-Phase TriP2-LB-3P 5-20K</p>	<p>LuxpowerTek TriP2-LB-3P 5-20K Series Hybrid Inverter User Manual</p> <p>Comprehensive user manual for the LuxpowerTek TriP2-LB-3P 5-20K Series Three-Phase Hybrid Energy Storage Inverter, covering installation, operation, maintenance, and specifications.</p>