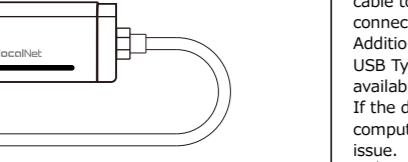


KD-1 User Manual



Product Overview

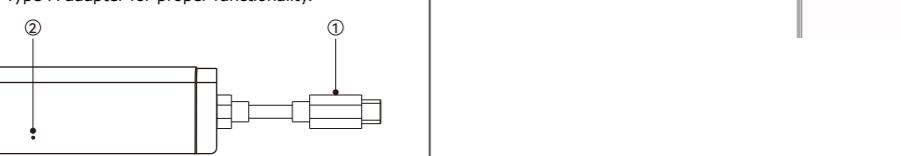
The KD-1 is a versatile device that supports internet connectivity via both Wi-Fi hotspot and direct USB connection. It is equipped with a USB Type-C port on the main unit, enabling a wide range of applications across smartphones, laptops, tablets, digital signage systems, and various industrial and IoT devices requiring 4G internet access. The built-in USB Type-C port supports high-speed Power Delivery (PD) charging up to 60W using the standard included cable. When used with an EMARK-compliant cable, it can deliver PD charging of up to 65W.
※ Compatibility with all USB Type-C ports is not guaranteed.

Important: Usage Precautions

When using this product to connect to the internet (via Ethernet) through a computer using the USB Type-C plug, connecting a cable to the opposite USB Type-C port will forcibly terminate the connection. However, Wi-Fi connectivity will remain unaffected. Additionally, while the device is connected to a computer via the USB Type-C plug, charging through the USB Type-C port is not available.

If the device is powered via a USB power adapter instead of a computer connection, the USB Type-C port can be used without issue.

※ This product supports unidirectional USB communication only, and therefore both ports cannot be used simultaneously while connected to a computer.
※ Use of USB Type-C to Lightning conversion adapters is not supported. Please use either a Type-C plug directly or the included USB Type-C to Type-A adapter for proper functionality.



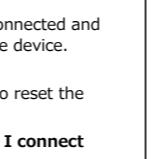
1. USB Type-C Plug
2. Wi-Fi LED Indicator
3. USB Type-C Port (Receptacle)
4. Reset Button

LED Indicator Guide

LED Indicator	Status	Description
Wi-Fi LED (Blue)	Solid	Network connected
	Blinking	Connecting to network or no network detected for over 5 minutes
	Off	※Power off

2. Direct USB Internet Connection via Type-C Plug:

By connecting this device to an OTG-compatible smartphone, laptop, tablet, or digital signage system, you can access the internet via USB. No driver installation is required—simply plug and play.
※OTG (USB On-The-Go) is a function that allows smartphones and tablets to directly recognize and interact with USB devices. While many Android devices support OTG, compatibility with all models is not guaranteed.



How to Use

1. How to connect to the internet via Wi-Fi:

Supply power to the device using an adapter, mobile battery, etc.

Once the Wi-Fi indicator lights up, you can connect.

• Check the Wi-Fi name and password on the device.

• On your smartphone, search for wireless networks and connect to 'GlocalNet_XXXXXX'.

2. PD (Power Delivery) Supported Fast Charging Function (Up to 65W):

By connecting a device that requires charging (such as a laptop, smartphone, or tablet) to the USB Type-C port on the main unit, and connecting the Type-C plug side to a charger or mobile battery, fast charging of up to 65W is possible.

※ The included cable supports up to 60W. For 65W charging, please use an EMARK-compliant USB Type-C cable.



4. Reset Function and USB Connection Precautions:

If you wish to reset the device (e.g., to initialize the Wi-Fi password), press and hold the reset button for 5 seconds. The settings will return to their default state.

No driver installation is required—simply plug and play.
※OTG (USB On-The-Go) is a function that allows smartphones and tablets to directly recognize and interact with USB devices. While many Android devices support OTG, compatibility with all models is not guaranteed.

5.Q & A

1.Q : What should I do if the Wi-Fi indicator is blinking?

A : If the indicator is still blinking after 5 minutes from startup, please try disconnecting and reconnecting the USB cable. If the problem persists, your data plan may not be activated or may have expired. Please contact your service provider for confirmation.

2.Q : What should I do if the Wi-Fi indicator does not light up?

A : Check that the USB power supply is properly connected and ensure that power is being correctly supplied to the device.

3.Q : How can I reset the device?

A : Press and hold the reset button for 5 seconds to reset the device.

4.Q : How can I check the data usage on this device?

A : Connect your smartphone, tablet, or PC to the device via Wi-Fi and either scan the QR code printed on the back of the device, or enter "192.168.43.1" in your browser's address bar.

Note: When connecting to the internet via USB (Ethernet connection) on a laptop or similar device, charging via the USB Type-C port will not be possible. In this case, the Ethernet connection will be disconnected, but Wi-Fi connectivity will remain unaffected.

6.Q : How can I check the data usage on this device?

RF Exposure Statement

RF exposure information: The Maximum Permissible Exposure (MPE) level has been calculated assuming a minimum distance of 20 cm between the device and the human body. To comply with RF exposure requirements, use the product in a way that maintains a distance of at least 20 cm from the body. When used within the European Community, the use of the 5150 MHz to 5250 MHz frequency band is restricted to indoor use only to reduce the potential for interference.

7.Q : What are the SSID and Wi-Fi password?

A : The default SSID and Wi-Fi password are printed on the back of the device.

8.Q : How can I reset the device?

A : Press and hold the reset button for 5 seconds to reset the device.

9.Q : How can I check the data usage on this device?

A : Connect your smartphone, tablet, or PC to the device via Wi-Fi and either scan the QR code printed on the back of the device, or enter "192.168.43.1" in your browser's address bar.

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13.Q : How can I check the data usage on this device?

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15.Q : How can I check the data usage on this device?

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16.Q : How can I check the data usage on this device?

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17.Q : How can I check the data usage on this device?

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18.Q : How can I check the data usage on this device?

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19.Q : How can I check the data usage on this device?

A : Connect your smartphone, tablet, or PC to the device via Wi-Fi and either scan the QR code printed on the back of the device, or enter "192.168.43.1" in your browser's address bar.

20.Q : How can I check the data usage on this device?

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25.Q : How can I check the data usage on this device?

A : Connect your smartphone, tablet, or PC to the device via Wi-Fi and either scan the QR code printed on the back of the device, or enter "192.168.43.1" in your browser's address bar.

26.Q : How can I check the data usage on this device?

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35.Q : How can I check the data usage on this device?

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36.Q : How can I check the data usage on this device?

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