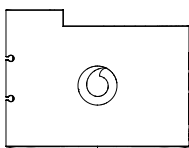
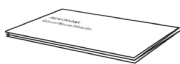
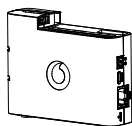


USB Connect Ethernet Adapter Quick Start Guide

IKE1



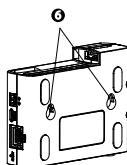
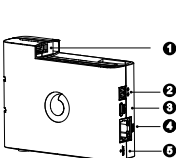
Package Contents



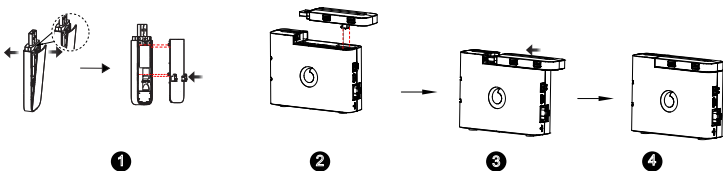
USB Connect Ethernet Adapter Safety and Warranty Information

Getting to Know Your Ethernet Adapter

1. USB-A port for plugging in a USB Connect modem (IK41/IKM1)
2. Terminal block connector port for connecting a 12V power supply
3. USB-C port
4. LAN port
5. Reset slot
6. Mounting slot



Installing the USB Connect Modem onto the Ethernet Adapter



To install the USB Connect modem (not included):

Prerequisite:

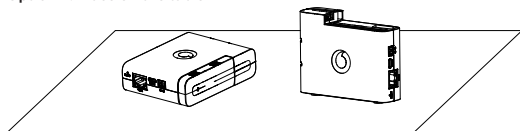
Make sure you've prepared a USB Connect modem (IK41/IKM1 series) before installation.

1. Replace back cover on modem with new hooked cover (in box).
2. Align modem cover hooks with the slots on top of the Ethernet Adapter.
3. Slide the modem into the USB-A port until the modem clicks into place.
4. Make sure the modem is fully inserted into the USB-A port.

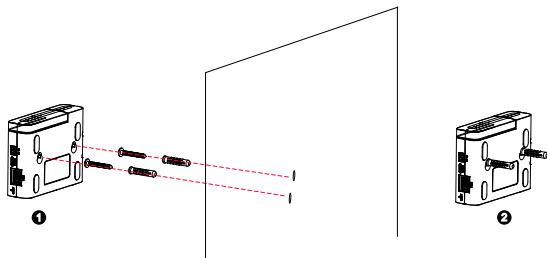
Placing the Ethernet Adapter

You have three options to mount the Ethernet Adapter.

Option 1: Place on the table



Option 2: Mount on the wall

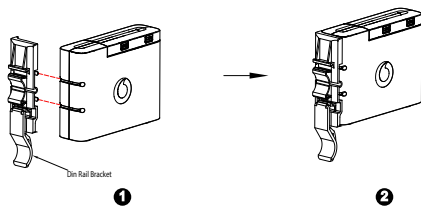


1. Drill two holes into the wall and insert the anchors into the holes. Then insert the screws into the anchors, ensuring they are securely fastened.

2. Hang the Ethernet Adapter:

Align the Ethernet Adapter with the installed screws and hang it onto them. Please note the orientation of the adapter to ensure it is mounted correctly.

Option 3: Mount using the DIN rail bracket



1. Attach the DIN Rail Bracket to the Ethernet Adapter:

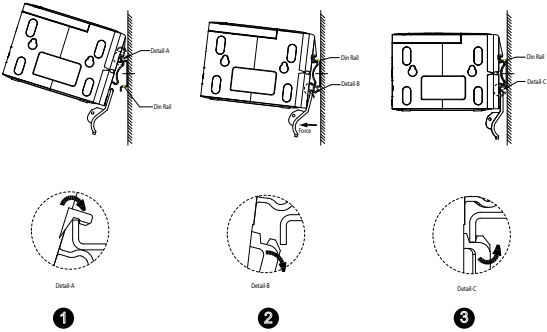
Align the DIN rail bracket with the indents on the side of the device.
Insert the bracket into the indents as shown in the figure above.

2. **Secure the bracket:**

Snap the bracket onto the Ethernet Adapter until it is securely locked.

3. **Mount the Ethernet Adapter onto a DIN rail:**

Follow the illustrations below to mount the Ethernet Adapter onto a DIN rail:



Step 1: Align the upper hook of the DIN rail bracket with the top edge of the DIN rail. (Detail-A)

Ensure the upper hook is securely engaged with the DIN rail.

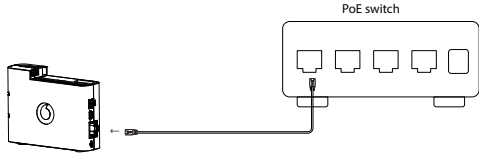
Step 2: Press the lower clip down. The lower clip will flex slightly to allow the Ethernet Adapter to snap into place on the rail. (Detail-B)

Step 3: Once the lower clip snaps into place, the Ethernet Adapter will be firmly mounted on the DIN rail. (Detail-C)

NOTE: When mounted on a DIN rail, make sure the modem is positioned horizontally when inserted into the Ethernet Adapter to maximize signal strength.

Powering the Ethernet Adapter

You have three options to power on the Ethernet Adapter:



• **Power over Ethernet (PoE)**

1. Prepare a PoE-enabled network switch.
2. Plug an Ethernet cable into the adapter's Ethernet port, and the other into a PoE-enabled network switch.
3. Verify that the adapter powers on automatically once the connection is established. The LAN indicator should stay on.

• **USB-C port**

1. Prepare a 5V USB power supply that provides a minimum of 0.5A output (1A recommend).
2. Connect the USB-C cable to the adapter's USB-C port.
3. Plug the other end of the USB-C cable into the power supply.

• **Terminal Block Connection**

1. Ensure you have a 12V DC power supply compatible with the adapter.
2. Connect wires to the DC plug. Make sure the positive (+) and negative (-) wires are attached to the corresponding terminals on the terminal block connector.
3. Plug the DC plug into the terminal block socket.

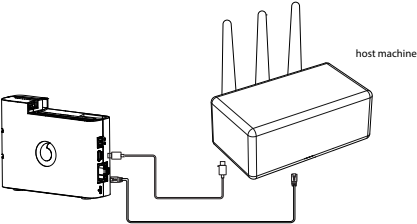


4. Connect the power supply to the terminal block connector.
5. Plug the power supply into a power outlet nearby.

Connecting Your Device to the Network

Prerequisite:

Make sure the USB Connect modem has been correctly inserted into the Ethernet Adapter and it is functioning well.



• **Ethernet port**

Plug an Ethernet cable into the adapter's Ethernet port, and the other into the corresponding port on a host machine.

• **USB-C port**

1. Connect the USB-C cable to the adapter's USB-C port.
2. Plug the other end of the USB-C into a device, such as a host machine.

Once network connection is established, you device will automatically connect to the network automatically.

Configuring the USB Connect Modem

Refer to the USB Connect "AT Command User Guide" and "Software Integration Guide" for detailed information on supported USB ports and data connection protocols, and instructions for setting up a data connection. Contact Vodafone IoT for these files mentioned above.