

# K4Edge Fit

## **Quick Start Guide**

[Click here to open Product Registration Guide](#)

# K4Edge Fit – EdgeServer Fit Edition

## K4Edge Fit – Physical Design

Open the K4Edge Fit Box. The Primary components are as follows:

1. K4Edge Fit network appliance
2. 1x +12VDC DC Power Supply, with international adapters
3. USB Ethernet adapter

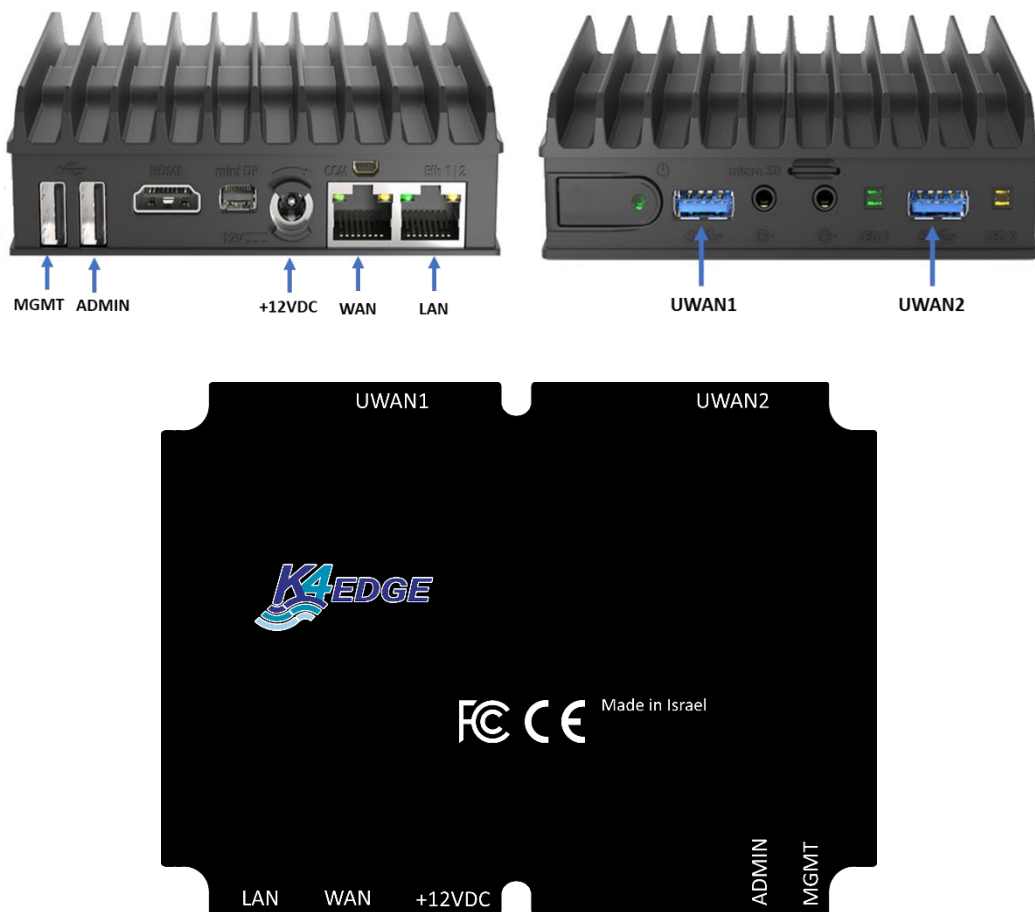


Figure 1 K4Edge Fit Back Panel (left), Front Panel (right) and Labels

## Power Specification

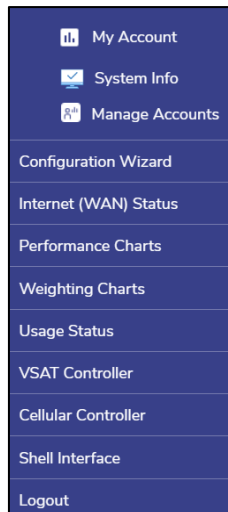
<b>Power</b>	+12VDC (30W Max); 100-240 VAC, 50-60 Hz (AC/DC Power Supply Included)
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## Initialization

1. Connect DC Power to the K4Edge Fit appliance. Use a battery backup Uninterruptable Power Supply (UPS) for deployments with intermittent or unreliable power.
2. The system will power up and be online in a few minutes.

## Web Portal Configuration for Management

1. (Option 1) Connect Laptop Ethernet interface to K4Edge Fit LAN Ethernet Port [Right-most port], configure laptop interface to "obtain IP address automatically" (DHCP).
  - a) Laptop IP address should be assigned from the 192.168.230.0/24 network space.
2. (Option 2) Connect Laptop via USB Ethernet Dongle to K4Edge Fit USB MGMT Port [Left-most USB port], configure laptop interface to "obtain IP address automatically" (DHCP).
  - a) Laptop IP address should be assigned within the 10.255.240.0/28 network space.
3. Open Web Browser on Laptop. Enter in the url: <http://10.0.254.1> (or the gateway (GW) IP address) and return.
4. The K4Edge Web Portal login page appears. A valid IAM account and password combination may be used if the Network Appliance is online. With a new system, use the temporary login credentials: edge/edge.
5. Portal Dashboard will appear on the "Configuration Wizard" home page. Click on the Menu "3 dots" Icon Upper Right.
  - a) Internet link status - "Internet (WAN) Status"
  - b) Internet Performance - "Performance Charts"
  - c) Device Usage – "Usage Status"
  - d) Update Configuration - "Configuration Wizard"



*Figure 2 K4Edge Fit Menu*

## Troubleshooting

1. DC Power to K4Edge Fit must be stable, a battery backup Uninterruptable Power Supply (UPS) required for on vessel operation. Intermittent (momentary on/off) power will move the device to a safe power mode (off) lockout. Power cycle the unit for at least 5 seconds before powering back on.
2. User Manuals are available online at:  
<https://k4mobilityengineering.atlassian.net/wiki/spaces/KMPD/overview>