



QUICK START GUIDE – EdgeServer

Open K4 EdgeServer Box. Primary components included.

1. EdgeServer appliance
2. 1x DC Power Supply.
3. VESA Mounting kit.



Figure 1 K4 Edge Server Back Panel (left) and Front Panel (right).

Steps to bring system online, and connect to Edge Web Portal

1. Connect DC Power to EdgeServer, utilize a UPS for vessel deployments.
2. System will power up and be online in a few minutes.

Connect to Edge Web Portal for Configuration and Management

1. (option 1) Connect Laptop Ethernet interface to *EdgeServer LAN Ethernet Port* [Left-most port], configure laptop interface to “obtain IP address automatically” (DHCP).
 - a. Laptop IP address should be assigned from the 192.168.231.0/24 network space.
2. (option 2) Connect Laptop via USB Ethernet Dongle to *EdgeServer USB FP/MGMT Port* [Top-Right 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 GW IP address) and return.
4. Portal login appears, utilize the K4 provided username/password, or with a new system utilize the temporary login of: *edge/edge*.
5. Edge 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”

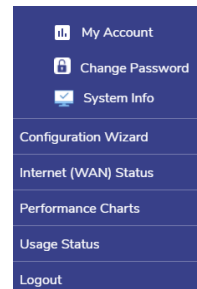


Figure 2 K4 Edge Menu.

Please Note:

1. DC Power to EdgeServer must be stable, UPS required for on vessel operation. Blinking on/off power will move the device to a safe power mode (off), which requires a 5s disconnect of power and reconnection.
2. User Manual are available online: <https://k4mobilityengineering.atlassian.net/wiki/spaces/KMPD/overview>