EdgeServer

Quick Start Guide

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Open EdgeServer Box. Primary components included.

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

Figure 1 EdgeServer Back Panel (left) and Front Panel (right)

Steps to bring system online and connect to Edge Web Portal

1. Connect DC Power to EdgeServer, use 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 192.168.230.0/24 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. Use the provided username/password, or 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"
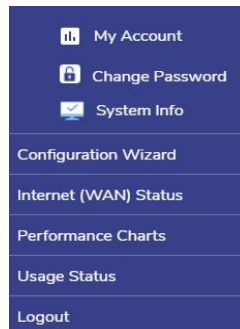

Figure 2 EdgeServer Menu

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 Manuals are available online at:

https://k4mobilityengineering.atlassian.net/wiki/spaces/KMPD/overview