

Edge

Description

The Edge device is an important component of the Neptronic Integrated Management System (IMS), featuring purpose-built hardware centered around an ARM processor.

It provides a wide array of services aimed at supporting installers, mechanical contractors, balancers, facility management staff, and building owners in effectively commissioning and overseeing facilities with minimal training required.

Functions

- ✓ Supports standalone, on-premises management capabilities and the option for cloud connectivity
- ✓ Facilitates all functionalities of the IMS such as
 - ✓ Template deployment
 - ✓ Backup and restore operations
 - ✓ Archiving
 - ✓ Firmware updates
- ✓ Offers optional network analysis using tools like Wireshark.

Features

- ✓ Up to 2 RS-485 ports supporting a maximum of 64 devices
- ✓ 100 Mbps and 1 Gbps LAN ports for IP and LAN connectivity
- ✓ Supports Bluetooth and/or Wi-Fi options
- ✓ Wi-Fi hotspot tethering capability with a smartphone
- ✓ USB ports for exporting Wireshark logs and data logs, and local keyboard and mouse connectivity
- ✓ HDMI port for local display



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Models

MODELS	SPECIFICATIONS
NFEGIT4-01	Edge integrator with 4Gb of RAM, no wireless communication, with voltage input 24V, 1x RS485 and 1x Ethernet port
NFEGIT8-01	Edge integrator with 8Gb of RAM, no wireless communication, with voltage input 24V, 1x RS485 and 1x Ethernet port
NFEGIT4C01	Edge integrator with 4Gb of RAM, Wi-Fi and Bluetooth, voltage input 24V, 1x RS485 and 1x Ethernet port
NFEGIT8C01	Edge integrator with 8Gb of RAM, Wi-Fi and Bluetooth, voltage input 24V, 1x RS485 and 1x Ethernet port
NFEGIT4-02	Edge integrator with 4Gb of RAM, Wi-Fi and Bluetooth, voltage input 24V, 2x RS485 and 2x Ethernet port
NFEGIT8-02	Edge integrator with 8Gb of RAM, Wi-Fi and Bluetooth, voltage input 24V, 2x RS485 and 2x Ethernet port