



Integrated Real-time EMS Platform

Vecow VHub Energy Management Solution Service provides a smart power management platform by one-stop solution. VHub EMS delivers real-time power consumption analysis to monitor operating status, alert trouble issues and even predict maintenance schedule.

VHUB SMART SOLUTIONS

EMS



Feature Highlights



Easy Installation

- Wireless Clamp Sensor
- Non-Stop Operation



GUI Management

- Versatile Charts & Reports
- Real-time Analyzer



Alert Monitoring

- Multiple Menu Setting
- APP Notification



Integrated Platform

- Multiple Remote Devices
- Cross Factory Areas



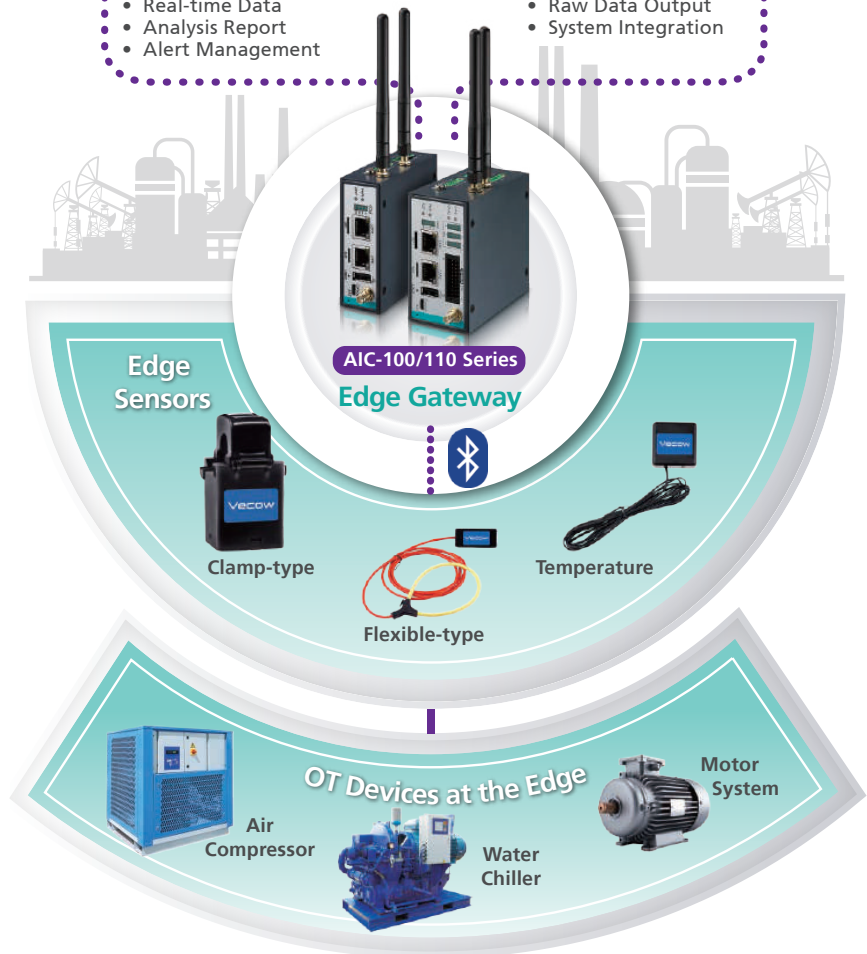
End Users

- Dashboard
- Real-time Data
- Analysis Report
- Alert Management



System Integrators

- Modbus TCP Protocol
- Raw Data Output
- System Integration



Vecow

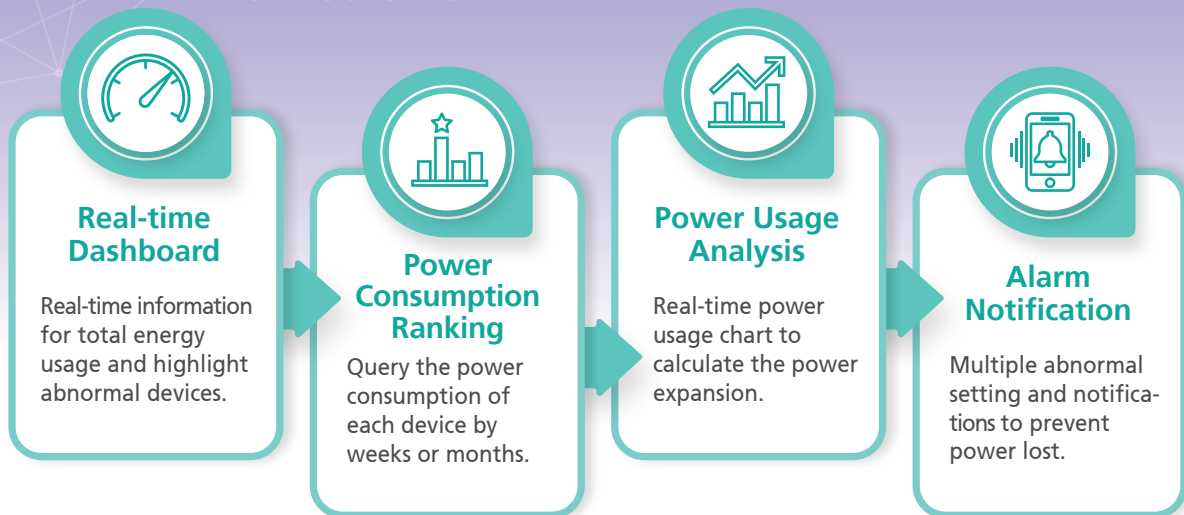
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Platform Functions

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Product Specification

Edge Gateway



AIC-100 Rugged Embedded System

- NXP i.MX6ULL Arm Cortex-A7 Platform
- 512MB SDRAM, 512MB Flash
- 2 LAN, 1 USB 2.0, 2 COM RS-232/485, 1 Micro SD, 1 Mini PCIe
- DC 9V to 50V, Compact & Fanless, -25°C to 70°C Operation

Edge Sensors



ESC Series Current Sensor

- Measure Current Range : 300mA to 3000A RMS AC (50/60Hz)
- Max Measure Voltage : AC 600V
- Conductor Hole : Ø 9.6mm to 180mm
- 2.4GHz Bluetooth low energy compliant and proprietary RF System On Module
- Operating Condition : -20°C to 50°C, below 80% related humidity, non-condensation
- Non-intrusive installation

TSC-100 Temperature Sensor

- Measure Temperature : Rang 0°C to 100°C, Accuracy +/- 2°C
- 2.4GHz Bluetooth low energy compliant and proprietary RF System On Module
- Operating Condition : -10°C to 50°C, below 80% related humidity, non-condensation

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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