



HPE GL10 IoT Gateway

Edgeline Systems



Overview

Is your company struggling with moving analytics to the edge of your network? The HPE GL10 IoT Gateway is an entry-level rugged compute solution designed to operate in industrial environments such as manufacturing, smart cities, or oil and gas. This gateway comes optimally configured with CPU, memory, connectivity and an expansive I/O selection addressing a host of Internet of Things (IoT) needs. This enables companies to process data streams real-time before the data is stored for additional analysis. The HPE Edgeline product families are complete solutions out-of-the-box that are easy-to-use and quick-to-deploy. A universal mounting kit as well as a universal power kit are included. The HPE GL10 IoT Gateway brings computing and analytics closer to the edge of the network

helping customers to quickly analyze data being generated in real-time enabling them to act fast reducing the chance of a lost opportunity – or a missed red flag.

Features

Bringing Computing and Analytics Closer to the Edge of the Network

The HPE GL10 IoT Gateway is an entry level ruggedized compute solution designed for light data aggregation and acquisition.

The HPE GL10 IoT Gateway is a value solution that comes optimally configured with an Intel® Atom® CPU, 4 GB RAM, 32 GB SDD Storage and an expansive I/O selection.

A low power solution utilizing 12 Volts DC with typical total power consumption of 10.5 Watts.

Two PCIe mini card slots enable a host of connectivity options that are customer upgradeable providing a strong foundation for future growth requirements.

Complete solution out-of-the-box that is easy-to-use and quick-to-deploy including a universal power kit (USA, UK, EURO and JPN) as well as a universal mounting kit in support of DIN and wall mount applications.

Instant Insight Allows for Immediate Action

The HPE GL10 IoT Gateway enables customers to analyze data streams in real-time, so that they can make sound decisions with reliable analysis.

Customers are able to take full control and adapt to changes quickly.

Customers can review and address scenarios from any part of their business, giving them the power to stay agile and tackle issues if they arise.

Technical specifications

HPE GL10 IoT Gateway

High-density compute nodes

Intel E3826 dual-core Atom, operating at 1.46GHz
Integral GPU
4GB DDR3L 1333MHz SO-DIMM (8GB CTO Option)

Built-in I/O

2 x GbE Ethernet ports (each is a discrete GbE solution)
1 x RS-232 or RS-422/485 serial port (BIOS configurable)
2 x USB 2.0 ports and 1 x USB 3.0 port
1 x VGA and 1 x HDMI

Storage

2x2 11ac Wi-Fi / BT (Standard on Wind River model)
WAN Ready (WAN antenna connectors and cables pre-wired in chassis)
Coming Soon – Additional I/O and connectivity options

Mechanical and power

One 2.5 in SATA HDD bay
32GB SATA SSD (Standard)
mSATA support via mini-PCIe slot

Environmental, shock and vibration

Aluminum housing, 5.5in wide x 1.4in tall x 4.6in deep
Universal mounting kit for DIN and wall mount applications

Expansion slots

1 x full-size mini-PCIe expansion slot
1 x half-size mini-PCIe expansion slot

Power

12 Volts DC, with total consumption, 10.5 Watts typical
universal power kit- USA, UK, Euro, JPN

Shock and vibe

3 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis
30 G, IEC 60068-2-27, half sine, 11 ms duration

Warranty

3-Year Parts, 0-Year Labor, 0-Year Onsite support

**For additional technical information,
available models and options, please
reference the QuickSpecs**

HPE Pointnext

HPE Pointnext leverages our breadth and depth of technical expertise and innovation to help to accelerate digital transformation. A comprehensive portfolio that includes—Advisory, Professional, and Operational Services is designed to help you evolve and grow today and into the future.

Operational Services

- **HPE Flexible Capacity** is a new consumption model to manage on-demand capacity, combining the agility and economics of public cloud with the security and performance of on-premises IT.
- **HPE Datacenter Care** offers a tailored operational support solution built on core deliverables. It includes hardware and software support, a team of experts to help personalize deliverables and share best practices, as well as optional building blocks to address specific IT and business needs.
- **HPE Proactive Care** is an integrated set of hardware and software support including an enhanced call experience with start to finish case management helping resolve incidents quickly and keeping IT reliable and stable.
- **HPE Foundation Care** helps when there is a hardware or software problem offering several response levels dependent on IT and business requirements.

Advisory Services includes design, strategy, road map, and other services to help enable the digital transformation journey, tuned to IT and business needs. Advisory Services helps customers on their journey to Hybrid IT, Big Data, and the Intelligent Edge.

Professional Services helps integrate the new solution with project management, installation and startup, relocation services, and more. We help mitigate risk to the business so there is no interruption when new technology is being integrated in the existing IT environment.

Call for availability

