Hewlett Packard Enterprise

HPE GL20 IoT Gateway

Edgeline Systems

Overview

Is your company struggling with moving analytics to the edge of your network?

The HPE GL20 IoT Gateway is a mid-level rugged compute solution designed to operate in industrial environments such as manufacturing, smart cities, or oil and gas. This performance gateway comes optimally configured with CPU, memory, connectivity and an expansive I/O selection including four-port Power-over-Ethernet (PoE) plus 1 x 8 bit digital input/output (DIO) addressing a host of Internet of Things (IoT) needs. 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 GL20 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 GL20 IoT Gateway is a mid-level level ruggedized compute solution designed for light data aggregation and acquisition.

Delivers a performance solution that comes optimally configured with an Intel® i5 CPU, 8 GB RAM, 64 GB SDD Storage and an expansive I/O selection including four-port Power over Ethernet (PoE) plus 1 x 8 bit digital input/output (DIO).

A wide voltage solution supporting 9 to 36 Volts DC input.

4 x 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 DC and AC 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 GL20 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 GL20 IoT Gateway

High-density compute nodes	Intel 4300U Dual-core i5, operating at 1.9GHz GT2-4400 Graphics 8GB DDR3 1600MHz SO-DIMM
Built-in I/O	2 x GbE Ethernet ports (each is a discrete GbE solution) 2 x RS-232/422/485 serial ports (BIOS configurable) 2 x USB2.0 and 2x USB3.0 1 x VGA and 1 x HDMI 4 x POE / 1 X 8 Bit DIO
Storage	2x2 11ac Wi-Fi / BT (Standard on WindRiver 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 64GB SATA SSD (Standard) mSATA support via mini-PCIe expansion slot
Environmental, shock and vibration	Aluminum housing, 10.41in wide x 2.96in tall x 5.24in deep Universal Mounting Kit –DIN, Wall
Expansion slots	3x full-size mini-PCIe expansion slots 1x half-size mini-PCIe expansion slot
Power	9 to 36 Volts DC input universal DC and AC power kit - USA, UK, Euro, Japan
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

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.
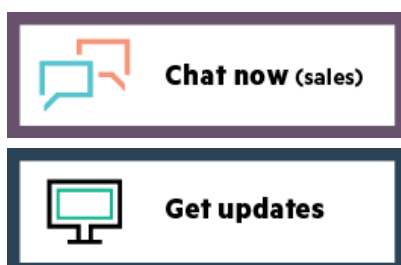
Operational Services

- **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.

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Chat now (sales)

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