Everglades – Intel Gemini Lake Celeron J4125

Quiet, Lite and Versatile

The NUC9EGC1 featuring the Intel® Celeron® J4125 and Intel® UHD Graphics has the versatility to span a vast number of applications to enable reliable performance in a small, lightweight package. The fanless design makes it perfect for silent operation with no distractions while streaming 4K video in your home theater or focusing on important projects in your home office. Working from home or the office has never been easier with the lightweight design, making it easy to transport between locations for an optimized experience in both working environments. In addition, the slim chassis and flexible mounting options make Everglades a great media player option for your digital signage needs.

I/O Performance and Flexibility

A wide array of I/O ports provides flexibility for multiple system configurations and applications. Choose from HDMI 2.0, DisplayPort 1.2, or VGA to meet all your digital signage needs. The Micro SD Card Reader and wireless-AC are great for dynamic signage where new content can be loaded and displayed with ease. Five USB ports allow you to add all the extra peripherals you need.

Connect on Your Terms

Fitted with Dual Gigabit LAN ports as well as Intel Dual Band WiFi AC 802.11 provides flexibility when connecting to your networks. The optional POE enables single interface connections to simplify cable management to create a sleek and elegant aesthetic for commercial applications. The built in Bluetooth 4.0 allows connecting a wireless keyboard and mouse for enhanced comfort when browsing from your couch or desk.

Highlighted Features

- Intel® Celeron® J4125 Processor
- Intel® UHD Graphics 600
- 2x SO-DIMM Sockets for Upgradable Memory
- 64GB Soldered eMMC
- M.2 Support for SATA or PCIe
- 2.5" SATA Slot for HDD or SSD
- Consumer IR for remote control
- 2x Gigabit LAN with Optional POE
- Intel 802.11 AC Dual Band Wi-Fi
- Bluetooth 4.0
- 1x HDMI 2.0 Supporting 4K @ 60Hz
- 1x DisplayPort 1.2
- 1x VGA Port
- 1x USB Type-C Port
- 4x USB 3.0 Ports
- SD Card Slot Supporting up to 512GB
- 3.5mm Audio Jack
- Kensington Lock
- VESA Mount Kit Included
- Extended Service Support (1- and 3-year)

Customization

- DDR4 Memory Upgradable to 8GB
- M.2 Storage Enables SATA up to 2TB or PCIe3 up to 8TB
- 2.5" Secondary Storage SSD up to 8TB
- Configurable OS

Simply NUC Services
You can order this NUC in your various configurations, as well as your corporate OS Image loaded and ready to deploy.

Technical Specification

Processor
- Intel® Celeron® J4125 Processor, 2GHz with 2.7GHz Burst, 4 Core / 4 Thread, 4MB Cache, 10W

Storage Capabilities
- 64GB Soldered eMMC
- M.2 Storage Enables SATA 128GB to 2TB or PCIe3 256GB to 8TB
- 2.5" Secondary Storage SSD 128GB to 8TB
- SD Card Slot Supporting up to 512GB

Audio
- 3.5mm Audio Jack

Graphics
- Intel® UHD Graphics 600, 250MHz with 750MHz Burst
- 1x HDMI 2.0 Supporting 4K @ 60Hz
- 1x DisplayPort 1.2

Peripheral Connectivity
- 2x Gigabit LAN with Optional POE
- Intel 802.11 AC Dual Band Wi-Fi
- Bluetooth 4.0
- 1x USB Type-C Port
- 4x USB 3.0 Ports
- SD Card Slot Supporting up to 512GB

System Memory
- 2x SO-DIMM Sockets Enabling 4GB to 8GB DDR4 2400 Memory

Mechanical Chassis Information
- 6.6" x 4.5 " x 1.5" (168mm x 115mm x 37.4mm)
- Fanless Chassis Design
- Kensington Lock Enabled

Baseboard Power Requirements
- $12V_{DC}$, 2A Input Power Supply Included
- $12V_{DC}$ to $19V_{DC}$ Input Supply Range

Certifications and Regulation

Safety Regulations and Standards
- IEC 60950-1
- IEC 62321-1,-2,-3,-5,-4 (2013)
- IEC 62321-6,-7 (2015)
- IEC 62321-7,-8 (2017)
- EN 60950-1

Environmental Operating Temp
- Operating Temperature 0C to 40C non-condensing
- Storage Temperature -20C to 60C (Return to Operating Temperature for 2hours before Use)

EMC/RF Regulations and Standards
- FCC CFR Title 47, Chapter I, Part 15, Subparts B, C, E
- EN 55032
- EN 55024
- EN 61000-3
- EN 62311
- ETSI EN 300 328
- ETSI EN 301 489-1
- ETSI EN 301 489-3
- ETSI EN 301 489-17
- ETSI EN 301 893
- ETSI EN 300 440

Environmental Regulations
- RoHS (Access 4)
- REACH Compliant

Certified Operating Systems
- Windows 10 64-bit (Pro & Home)
- Windows 10 IoT Enterprise
- Linux Fedora or Ubuntu