

Gemini Lake

DP

HDMI

4xUSB

COM

M.2



RoHS

Features

- Intel® Gemini Lake Pentium/Celeron Processors
- 2 x SO-DIMM DDR4, Up to 8GB
- 1 x JAE (DP/HDMI), 1 x HDMI, Supporting Full 4K Display
- 1 x 2.5" SATA, 1 x mSATA, 1 x M.2 (2242/2280)
- 2 x USB3.0, 2 x USB2.0, 1 x RS232
- 1 x RJ45, 1 x M.2 (2230) for WiFi/BT

Specifications

CPU	Intel® Celeron J4105/Pentium J5005
Frequency	1.5 GHz (up to 2.5GHz)/1.5GHz (up to 2.8 GHz)
BIOS	AMI Source Code
Chipset	SOC
System Memory	DDR4-2133MHz, 2 x SO-DIMM, Up to 8GB
GPU	Intel® HD Graphics 605 /600
Graphic Engine	DirectX ,OpenGL
Display Interface	1 x DP 1.2 (Max. 4096 x 2160 @60Hz) 1 x HDMI 2.0 (Max. 4096 x 2160 @60Hz) 1 x HDMI 1.4 (Max. 3840 x 2160 @30Hz)
Network Controller	Realtek RTL8111H Gigabit Ethernet
Ethernet	1 x RJ45
USB	2 x USB 3.0, 2 x USB 2.0
Serial Port	1 x RS232
Audio	1 x 2-in-1 Headset (MIC-IN & AUDIO-OUT)
Mini-PCle	1 x Full-size Mini-PCle for mSATA
M.2 1#	1 x M.2 (2230) for WiFi/BT
M.2 2#	1 x M.2 (2242/2280) for SSD
Storage	1 x 2.5" SATA 1 x Full-size Mini-PCle for mSATA 1 x M.2 (2242/2280) for SSD
JAHC	WatchDog Timer Auto Power On RTC Wake On Lan
Operation System	Windows 10 (64 bit) Linux
Power Requirement	DC-IN/19V/3.42A
Dimensions (W x D x H)	200mm x 119mm x 30mm (7.87" x 4.69" x 1.18")
Construction	Metal
Color	Black
Operating Temperature	0°C ~ 40°C (32 °F ~ 104 °F) at 0.7m/s Air Flow
Relative Humidity	95% @ 40°C (non-condensing)
Certification	CE, FCC Class B, CCC

Order Information

PC25-N1-J410540H0G-GIA	CPU: Intel® Celeron J4105
PC25-N1-J500540H0G-GIA	CPU: Intel® Pentium J5005
Packing List	2 x WiFi Antenna, 1 x Drive Disk, 1 x User Manual

Dimensions and Drawing

