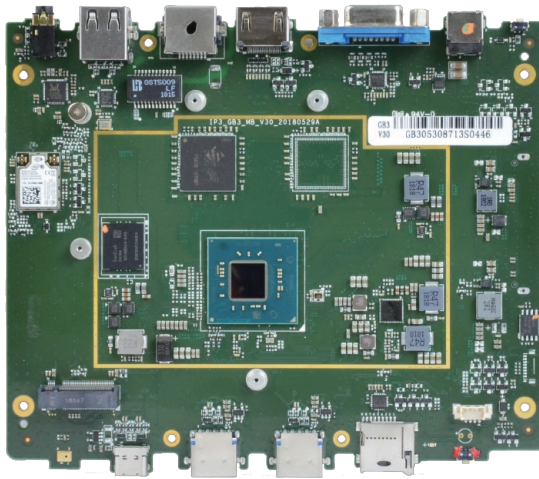


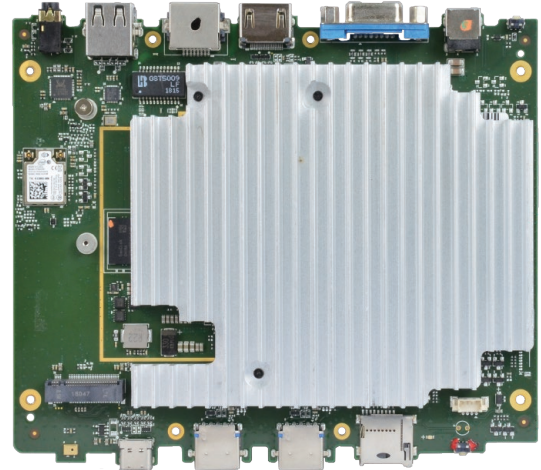
EMB-IN4100Y-NI1

Description:

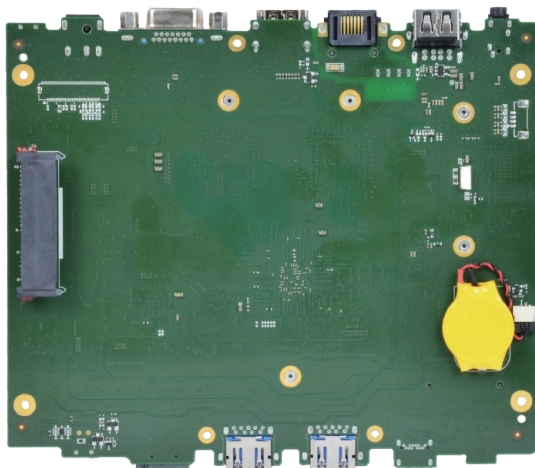
EMB-IN4100Y-NI1 with ultra-small size supports Intel Gemini Lake series processors. It comes with up to five USB interfaces and HDMI & VGA dual HD digital display output, and display replication and expansion are supported. Besides, it is designed with M2/2.5 inches SATA SSD storage, wifi and bluetooth 4.0 interfaces. EMB-IN4100Y-NI1 can be widely used in cloud terminals, intelligent education, business and office and smart retail, etc.



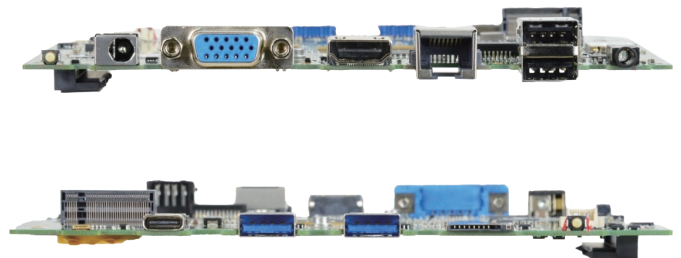
Front View



Front View with Radiator



Back View



I/O Interfaces

Features:

- Supports Intel Gemini Lake N4000/M4100/N5000 processors
- Supports HDMI & VGA dual display
- Onboard 2/4/8G LPDDR4 RAM and 32/64G eMMC storage
- USB3.0 x 2+USB2.0 x 2+Type C x 1
- Ultra-thin appearance, passive cooling

Specification:

Processor	Intel Gemini Lake 6W-N4000/N4100/N5000	
RAM	Type	LPDDR4
	Capacity	2GB/4GB/8GB
Display	Display Core	CPU Integration
	Output Interface	HDMI2.0 (Max:3840 x 2160@60Hz) VGA (Max:1920 x 1080@60Hz)
Network	Wired Network	RTL8111 x 1
	Wireless Network	802.11ac
USB	I/O	USB3.0 x 2, USB2.0 x 2, Type-C x 1
Storage	eMMC	Onboard 32/64G eMMC
	SATA	2.5" SATA Interface
Audio	Control Chip	Realtek ALC662
Expansion	TF	Standard TF Card Holder x 1
	M.2	M.2 2242/2280 SSD x 1
	Bluetooth	BT 4.0
	Remote Control	RF 2.4G Remote Control (optional)
Software Function	Operating System	Windows10/Linux
Power In	Input Voltage	DC_IN 12V
Temperature	Operating Temperature	0℃-40℃
	Storage Temperature	-20℃-80℃
Size	Size	150 x 127mm
Cooling	Cooling Method	Passive Cooling

ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9 years' experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon vendors like Intel, NXP, ST, Rockchip, Allwinners and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.

