

GPIO**4-10th Gen****6 x COM**

IEC-IM06 Series

Intel Gen 6-10th Core™ i3 i5 i7 Processor-Based Fanless
 Embedded Industrial Computer

Key Features:

- Intel® Core™ Gen 6-10th I3 I5 I7 BGA Processor and Intel® SOC Chipset
- Rich I/O: 4 x USB3.0, 4 x USB2.0, 2 x LAN, VGA, HDMI, GPIO, 6 x COM, DC, SW, PS/2
- Single SODIMM for up to 32GB DDR4 Memory
- Rich Storage: mSATA SSD, M.2 2280 SATA/NVME, 2.5 Inch SSD/HDD
- Embedded Expansion: PCIe for WiFi/4G, with SIM Slot



Specifications:

Processor	CPU	Intel® I3 6006U/7020U/I5 7200U/8250U/I7 8550U/10510U
	Chipset	SOC
	BIOS	AMI EFI 64M bit
Memory	Type	DDR4
	Socket	SO-DIMM
	Channel	1
	Max Size	32GB
Graphic	Display	1 x VGA 1 x HDMI
Network	Controller	2 x Intel I211 Gigabit
	Interface	2 x RJ45
I/O	USB	4 x USB3.0, 4/3 x USB2.0
	Audio	1 x MIC-IN, 1 x ADUIO-OUT
Wireless	Wireless / BT	1 x AC 3165 WiFi/BT
Storage	Socket 1	1 x mSATA SSD
	Socket 2	1 x 2.5" SATA 6 Gb/s
	Socket 3	1 x M.2 2280 SATA/NVME
	Auto Power On	Enabled
Operation System	Windows	Windows 10 Pro (64-bit)
	Linux	Support
Power	Power Type	DC-IN
	Power Adapter	12V3A/5A-19V5A
Mechanical	Dimensions	230 x 175 x 50mm
	Construction	Aluminum
Environment	Operating Temperature	0°C~70°C Centigrade (32°F~140°F)
	Relative Humidity	10%~90% (non-condensing)
Certification		CE, FCC, Rohs

Figure:



Ordering Information:

Model	CPU
IM06-6006U	Intel® Core™ i3-6006U Processor
IM06-7020U	Intel® Core™ i3-7020U Processor
IM06-7200U	Intel® Core™ i5-7200U Processor
IM06-8250U	Intel® Core™ i5-8250U Processor
IM06-8550U	Intel® Core™ i7-8550U Processor
IM06-10510U	Intel® Core™ i7-10510U Processor