

Partaker I12

Intel Core i3/i5/i7 11th Generation processor
industrial PC



Features:

- ◇ All aluminum alloy structure;
- ◇ Support Intel Tiger Lake Dual core processor;
- ◇ Support DDR4 SODIMM memory slot, Max.32GB;
- ◇ Support 3*Intel i225-V 2.5G LAN
- ◇ Support 2*M.2 slot, support 4G;
- ◇ Support 1*Mini PCIE slot;
- ◇ Support 6*COM (COM1&2 can be option RS232/485)
- ◇ Applied OS:



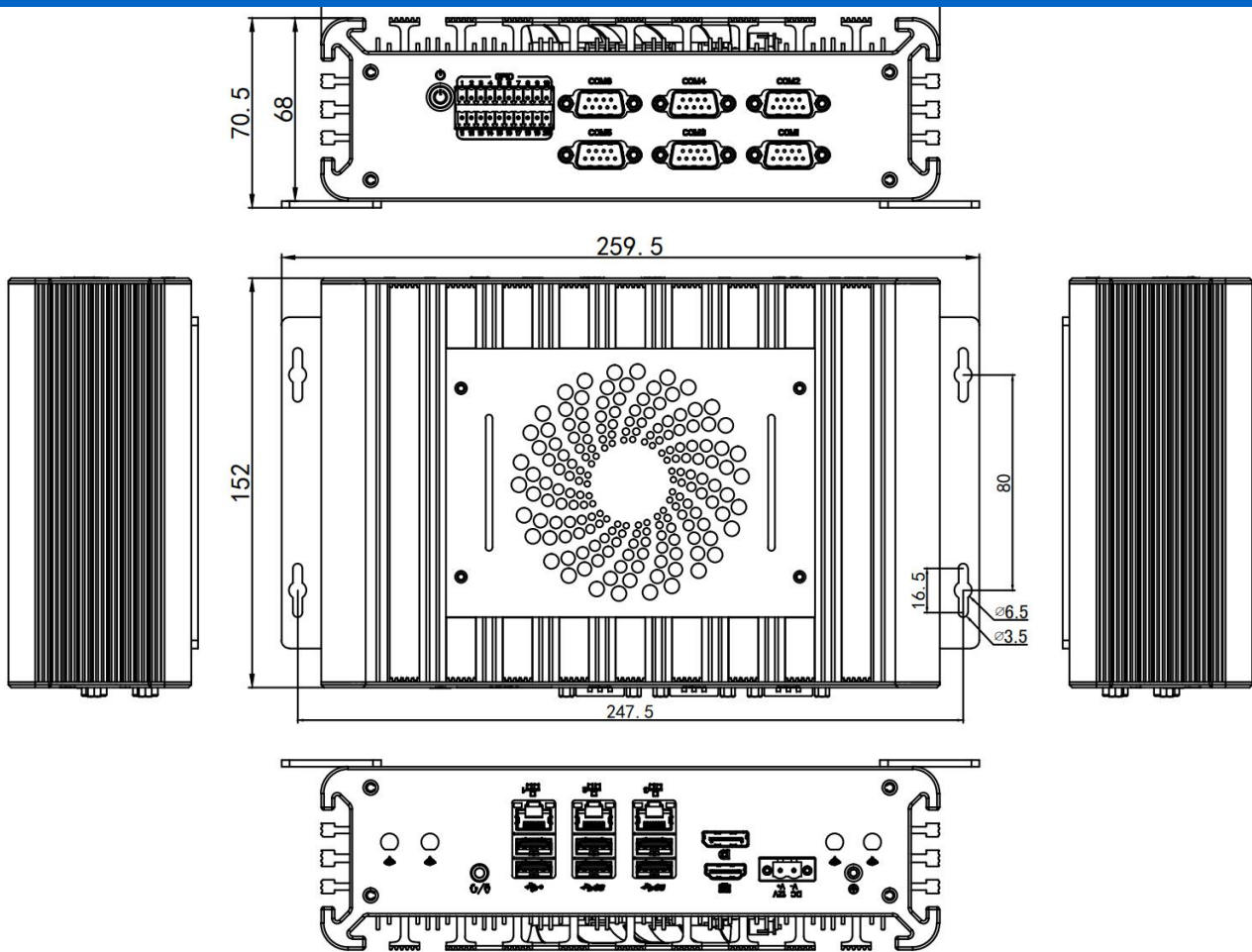
Specification

Model	Partaker I12 Industrial Computer
Color	Black (can be customized)
Chassis	High quality all aluminium alloy with hard anodized surface, Fan intelligent heat dissipation
Processor	Onboard Intel Core i3 1115G4 (Dual core 4 threads, 3.0 GHz, Turbo 4.1GHz) Onboard Intel Core i5 1135G7 (Quad core 8 threads, 2.4 GHz, Turbo 4.2 GHz, 8MB cache) Onboard Intel Core i7 1165G7 (Quad core 8 threads, 2.8 GHz, Turbo 4.7 GHz, 12MB cache)
Memory	Support 1*DDR4 3200MHz SODIMM memory slot, Max. 32GB
BIOS	AMI UEFI BIOS
Display chip	Integrate Intel HD Graphics /Intel Iris(R)Xe Graphics
Display port	1*HDMI FHD Display port, 1*DP (Support Synchronous or asynchronous display)
Front I/O	1*Power button, 1*16 pins GPIO Phoenix terminal, 6*COM ports (COM1&COM2 can be option RS232/RS485)
Back I/O	1*2Pin Phoenix terminal, 1*HDMI, 1*DP, 4*USB3.0, 2*USB2.0 3*Intel I225-v 2.5G LAN, 1*audio&Mic
Expansion slot	Support 1*M.2 M-Key 2280 slot (support NVME) Support 1*MINI PCIE slot (support WIFI/Bluetooth) Support 1*M.2 B-key slot 3042/3052 (support 4G), with SIM card slot; Can be expand (The standard is without it): 2*USB2.0
Network	3*Intel i225-V 2.5G LAN
Storage	Support 1* M.2 slot(support NVME),1*2.5 inch HDD
Input voltage	Support DC 12V input
Another functions	Auto power on when there is electricity, Timing boot, Wake on LAN, PXE boot, Watchdog (0~255 level)
Work temperature	0°C ~ +50°C (business HDD), -20°C ~ +60°C (industrial SSD), Air flow surface
Work humidity	5% ~ 95% Non-condensing state
Certification	CE、CCC、FCC Class A、RoHS
Dimension	230 * 152 * 68 mm

Weight 2.4kg 【without wall mount】

Application Industrial automation, medical, logistics transportation, warehouse, E-education.etc

I12 drawing



Accessories List

Name	Quantity	Note
Adapter	1	i3 1115G4 advise 12V 7.5A
	1	i5-1135G7 advise 12V 7.5A
	1	i7-1165G7 advise 12V 10A
Power cable	1	Can be option CN、US、UK,EU.etc
Qualified certification	1	Neutral
Warranty card	1	Neutral
Wall mount	2	Used for 【Standard】

Order information

Config 1		Intel Core i3 1115G4	Standard I/O
Config 2	I12	Intel Core i5 1135G7	Standard I/O
Config 3		Intel Core i7 1165G7	Standard I/O