

Specifications

INDUSTRIAL MINI-PC PASSIVE COOLED

Model: A1touch-V1-2-i3-6157U or A1touch-V1-2-i7-8550U



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Basic Information:

CPU	Intel Core i3-6157U 2 cores 4 threads upto Ghz or Intel Core i7-8550U 4 cores 8 threads upto 4Ghz
TPD	15W
Motherboard	190mm x 150 mm customized size
BOIS	American Megatrends Inc. 5.6.5
Chipset	Intel SOC
Memory	1 x SO-DIMM DDR4 Slot, Support 4/8/16/32Gb DDR4 2133/2400/2666/3200
OS	Windows 10/11/win11IOT/Linux
PXE	YES
Audio	ALC662 sound chip, 6-channel Intel Lynx Point-LP HD Audio Controller
Network	Onboard Intel i211 Gigabit Network Connection 10/100/1000Mbps BaseT LAN
Video	Intel HD Graphics

Input/output port

Switch	1 x Power On/Off Switch
Power	1 x 12V DC In
USB	4 x USB2.0, 4 x USB3.0
Display	1 x VGA, 1 x HDMI
LAN	2 x RJ45 Giga LAN
COM	6 COM RS232, COM1 COM2 can change to RS422/485 from BIOS
GPIO	1 x GPIO
Audio	1 x MIC, 1 x SPK
Others	1 x embedded SIM card slot onboard

Storage

MSATA	1 x M-SATA3.0 slot for MSATA SSD, support 6Gb/s
SATA	1 x SATA3.0 slot for SATA HDD or SSD, support 6Gb/s

Wi-Fi

Module	1 x mini PCIE-half port for Wi-Fi module 1 x mini PCIE-full port for 4G module
Antenna	2 x inner RF cables and 2 x external antennas

Power and Working Environment

Input	DC100-240V AC/50-60Hz
Output	DC +12V~+19V, recommend 12V/5A
Operating Temperature	-10/+60Centigrade (32°F~140°F)
Operating Humidity	10%~90% (non-condensing)
Storage Temperature	-20/+80 Centigrade (-68°F~176°F)
Storage Humidity	5%~95% (non-condensing)
Relative Humidity	10%~90% (non-condensing)

Product Dimension & Details

Size	230*175*50mm
Weight	Net 1.25kg, Gross 2.0kg
Shell	Black color aluminum alloy
Mounting	4 Mounting holes on case
Cooling Mode	Fanless
Functions	Watch dog, Auto power on, RTC, Wake-on-LAN