

Specifications

INDUSTRIAL MINI-PC PASSIVE COOLED

Model: A1touch-V1-3-i5-10210U or A1touch-V1-3-i7-10510U



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Basic Information:	
CPU	Intel Core i5-10210U 4 cores 8 threads upto 4.2 Ghz or Intel Core i7-10510U 4 cores 8 threads upto 4.9Ghz
TPD	15W
Motherboard	150mm x 150 mm customized size
BIOS	American Megatrends Inc.5.12
Chipset	Intel Sunrise Point-LP, Intel Kaby Lake-U
Memory	1 x SO-DIMM DDR4 Slot Support 4GB/8GB/16GB/32GB DDR4-2400/2666/3200
OS	Windows® 7/8/10/11, WES 7/10/11, LINUX
PXE	YES
Audio	Intel Kaby Lake HDMI @ Intel Sunrise Point-LP PCH - High Definition Audio Controller
Network	Onboard Intel i225-V 2.5G Network Connection
Video	Intel UHD Graphics
Input/output port	
Switch	1 x Power On/Off Switch
Power	1 x 12V DC In
LED	1 x Power LED, 1 x HDD LED
USB	4 x USB3.0
Display	1 x HDMI 1.4
LAN	6 x RJ45 Intel 2.5G LANs
COM	1 x DB9 RS232 COM, 1 x RJ45 RS232 COM
SIM	1 x embedded SIM card slot onboard
Others	1 x Reset button
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-full/mini PCIE-half port for 3G/4G/Wi-Fi module(USB WIFI protocol)
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	-20/+60Centigrade
Operating Humidity	10%~90% (non-condensing)
Storage Temperature	-30/+80 Centigrade
Storage Humidity	5%~95% (non-condensing)
Relative Humidity	10%~90% (non-condensing)
Product Dimension & Details	
Size	209*150*57mm
Weight	Net 1.35kg, Gross 2.5kg
Shell	Black color aluminum alloy
Mounting	4 Mounting holes on case
Cooling Mode	Fanless
Functions	Watch dog, Auto power on, RTC, Wake-on-LAN