



H4T-i5-10210U mini PC

HDMI DP USB(c)
2xRS232 / 4xRS485/422
8xUSB, Dual LAN WIFI



<https://microdigit.hu>

Datasheet

Model:H4T-i5-10210U

CPU: Intel® Core™ i5-10210U Processor
6M Cache, up to 4.20 GHz
Processor Base Frequency 1.6GHz
Max Turbo Frequency 4.2GHz



Model:H4T-i5-10310U

CPU: Intel® Core™ i5-10310U Processor
6M Cache, up to 4.40 GHz
Processor Base Frequency 1.7 GHz
Max Turbo Frequency 4.40 GHz



| Basic information | | Switch | 1 x Power On/Off Switch |
|-------------------|--|---------------|---|
| CPU | Intel Core i5-10210u/ Intel Core i5-10310u | USB | 8 x TYPE-A USB. 4 x USB 3.0, 4 x USB 2.0 |
| TDP | 15W | Display | 1 x HDMI, 1 x Type-C, 1 x EDP, Support 3 Synchronized displays |
| Memory | 2 x DDR4 SO-DIMM 260 pin max 64GB RAM | Power | 1 x 19V DC In |
| Storage | 1x M.2 2280 M KEY PCIE3.0 1x SATA3.0 Slot for 2.5 inch HDD/SSD | Lan | 2 x RJ45 Giga Lan Port, 4 x WiFi Antennas |
| Graphics | Intel® UHD Graphics | COM | 6xDB9 Serial Port supports. 6xRS232/2xRS232+4xRS422/2x RS232+4x RS 485Port |
| LAN | 2x RJ45 Lan Gigabit Ethernet Controller,Intel I210/I211 | GPIO | 4x 6Pin GPIO Ports |
| WiFi | | CAN | 2x DB 9Pin CAN (Controller Area Network) Bus(Optional) |
| Module | 1x MPCIE, Support 4G/5G/Wifi module 4x antennas | Audio | 1x 3.5mm MIC in & SPK out |
| Antenna | 4 x outer antennas | SIM | 1 x Nano SIM Slot(12.3mm x 8.8mm) |
| 4G | Support 4G/5G/WiFi | mSATA | No |
| Power | 19V 4.74A (90W) External Power Adapter | m.2 | 1 x M.2 2280 M KEY PCIE3.0 |
| Temperature | -10℃~55℃ | SATA | 1 x SATA 3.0 slot for 2.5 inch HDD or SSD |
| Humidity | 0%-95% relative humidity | Case Material | Full Brushed Aluminum Alloy |
| OS | Win10\Win11\Linux(Ubuntu\Debian)\ Rocky Linux\Vmware Esxi) | Dimension | PC size 238 x 182 x 6 5 mm Package size 320x 260 x 80mm |
| Others | Support TPM2.0 , Wake on Lan, Auto Power On,Wake System From RTC Alarm, Watchdog PXE: UEFI boot mode only | Weight | Net 1.9kg, Gross 2.5kg |
| | | Mounting | 4 mounting holes on case |
| | | Design | Fanless cooling pin case design |

| Package Content | |
|-----------------|--|
| Standard | 1xMini PC,1xPower Adapter,1xPower Cord,1xUser Manual |
| Optional | WiFi |