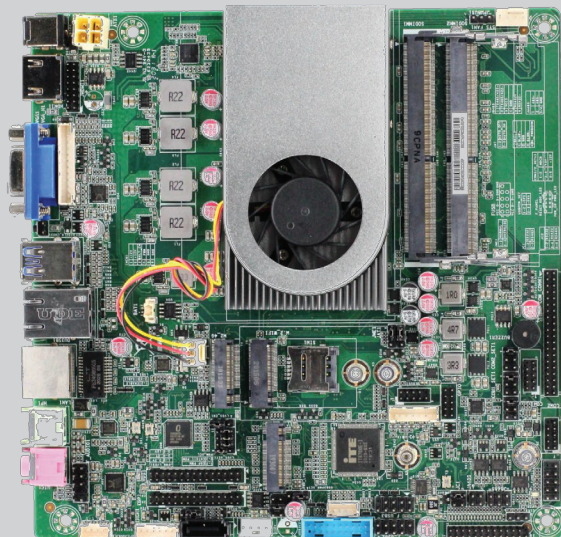


Smart Client SIM-F103

SIMtec



Function Characteristics:

- 10th Comet lake-U CPU
- Support 2* SO-DIMM DDR4 2666/2400MHz Max 32 GB
- Support VGA, HDMI/EPD2, LVDS/EDP1 Triple synchrony/asynchrony
- Onboard 100M LAN (Options: 1000M, 2* LAN)
- Support 6*USB3.1, 4*USB2.0, 1*SATA3.0
- Support 6*COM232; Support 1*RS485 (Options: 2*485,1*422)
- Support M.2Key A (Support Wifi+Bluetooth Module)
- Support M.2Key B (Support 3G/4G Module; Option:5G)
- Support M.2 Key M, PCIe X4/ SATA SSD Self adaption
- DC 12V Power supply; Watchdog, Hardware monitor, Auto on



Specification:

CPU	Intel Core i3-10110U 10th Comet lake-U CPU FCB GA 1528
Chipset	Intel®SOC
GPU	Intel® HD Graphics
Display	VGA, HDMI/EPD2, LVDS/EDP1
Multi Display	Triple synchrony/asynchrony
USB	6*USB3.1+4*USB2.0
RAM	2*SO-DIMM DDR4 2133/2400MHz Max32GB
Audio	Onboard audio decoder controller Built-in amplifier output 3W@4Ω; 1.7W@8Ω max
Network	Onboard 1* Realtek RTL 8106 100M (Options: 2*LAN/1000M)
Storage	1*SATA3.0 1*M.2M Key (NV ME PCIe4/SATA Self Adaption)
Slot	M.2Key A (Support Wifi+Bluetooth) M.2 Key B (Support 3G/4G; Or 5G)1*SIM
I/O Chip	ITE 8786E-I
BIOS	AMI BIOS
Power	DC/4PIN ATX DC12V Power Supply
Cooling	Comes with CPU FAN
Operating Environment	Operating:0~60°C; Storage: -20~75°C 0%~95% Relative Humidity, Non-condensing
Size	170X170mm

Rear/O	1*LAN 2*USB3.1 2*USB3.1 (Or LAN2) 1*VGA 1*HDMI 1*MIC-IN 1*LINE-OUT 1*DC 1*CLR_CMOS
Internal I/O	1*4PIN ATX PIN 1*DEP2 PIN (Only the required model can be supported by BIOS) 1*VGA PIN 1*AUDIO PIN 1*SPEAKER PIN 1*INCN PIN 1*LVDS PIN/1*EDP1 PIN (Optional) 1*SATA3.0 1*SATA_PWR PIN 2*F_USB2.0 PIN (Support extended to 4*USB2.0) 1*F_USB3.1 PIN (Support extended to 2*USB3.1) 1*DEBUG PIN 1*GPIO PIN (8*GPIO) 1*PS/2 PIN 1*LPT PIN 1*F_PANEL PIN 6*COM232 PIN 1*CIR PIN 1*CPU FAN PIN &1*SYS FAN PIN



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