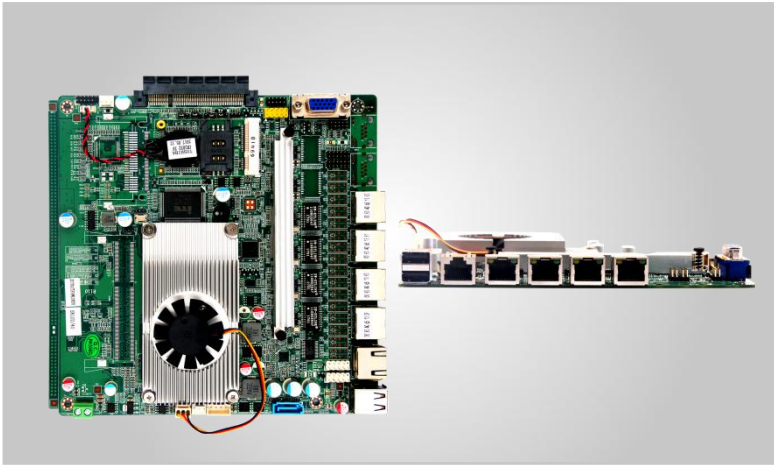


TOP19B4L



- ◆ Onboard Intel Baytrail-D/I/M Processor;
- ◆ Onboard 2GB/4G DDR3;
- ◆ Onboard 4*Intel I211-AT Gigabit Ethernet LAN(LAN1 and LAN2, LAN3 and LAN4 support 2 Group Bypass Function);
- ◆ Support RGBCRT pin header;
- ◆ 2*RS232, 2*Pin header, 1*RJ45 port (When RJ45 interface's serial port can use,only have 1*serial port pin header);
- ◆ Size: 170 x 170 mm;

SPECIFICATION

| | | |
|-------------------------|----------------------|--|
| Processor | CPU | Support Intel Baytrail-D/I/M processor |
| | CPU Package | BGA |
| | Chipset | Support Intel Baytrail Single chip |
| | BIOS | EFI BIOS |
| Memory | Technology framework | Signal Channel DDR3 1066/1333/1600MHz |
| | Capacity | Onboard 2GB/4GB DDR3 |
| | RAM socket | Can add 1*RAM socket, Max support 8GB Ram |
| Video | Graphic controller | Intel Graphics |
| | VGA | VGA Resolution maximum 2048x1536 |
| Rear Panel I/O | Ports | 4*LAN,1*COM1,2*USB2.0 |
| Network | Controller | 4*Intel I211-AT Gigabit Ethernet LAN(LAN1 and LAN2, LAN3 and LAN4 support 2 Group Bypass Function) |
| Super I/O | Controller | IT8728F |
| Hardware Monitor | Watchdog-Timer | 0~255 timer |
| | Cooler | Aluminum heat sink with fan(or fanless) |
| Input/Output interfaces | USB | 4*USB2.0 pin header, Max. Current supported 5V/1A |
| | Serial ports | 2*RS232, 2*pin header, 1*RJ45 ports (When RJ45 interface's serial port can use,only have 1*serial port pin header) |
| | GPIO | 8bit,sample code, Free defination input or output ,3.3V@24mA |
| Storage | SATA/M-SATA | 1*SATAII connector, Maximum transmission rate 3Gb/s 1*M-SATA Scoket,support SANDISK Protocol,Maximum transmission rate 3Gb/s.(Optional) |
| | CF/Cfast | 1*CF or Cfast storage interface (Optional) |
| Power Supply | Power Type | Single-input DC power supply, DC12V, +/-5% |
| | Power consumption | 15w |
| Working environment | Working temperature | -20℃ ~ +60℃ |
| | Storage temperature | -40℃ ~ +85℃ |
| | Working humidity | 0% ~ 90%(non-condensing) |
| | Storage humidity | 0% ~ 90%(non-condensing) |
| Dimension | Size | 170*170mm |
| | Weight | 0.5KG |
| Certifications | | CE,ROSH,FCC |

Size

Unit: mm

