Maxtang® BYT30

Intel® Bay Trail Based Embedded Motherboard with 3 LAN

1*USB3.0, 1*USB2.0

DDR3L
Power on
Auto power
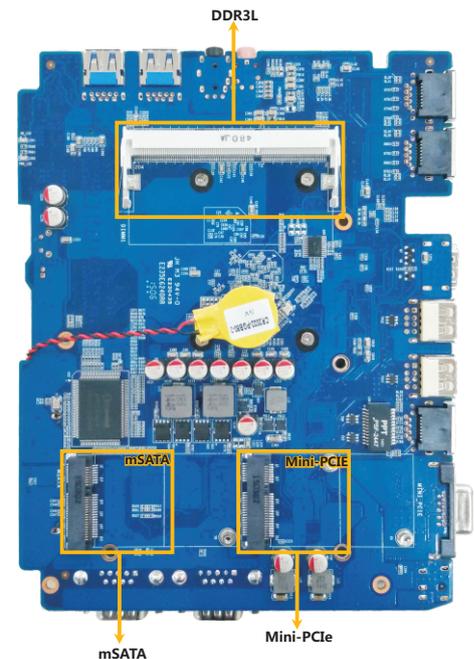SATA
SIM
COM2
COM1
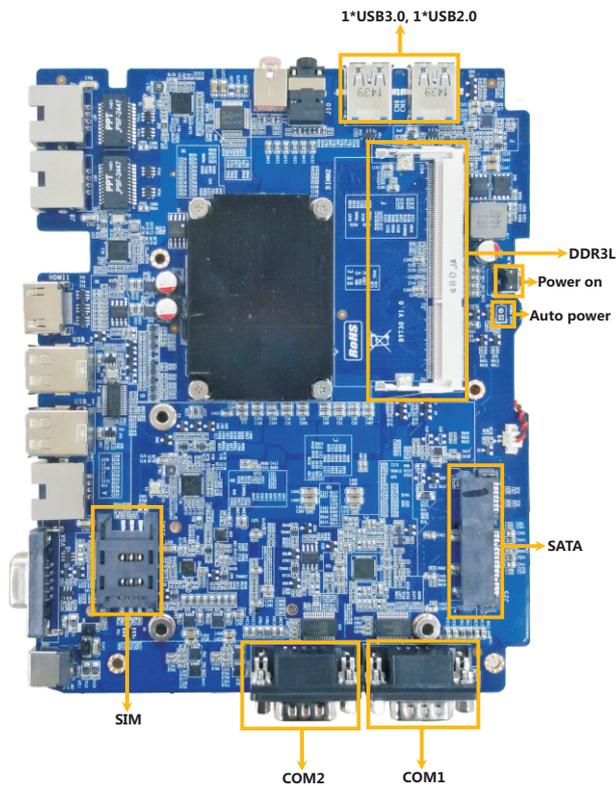
Features

◆ Onboard Intel® Bay Trail mobile dual-core or Celeron J1900, 2.00GHz, quad-core, Celeron J1800, 2.41GHz, dual-core
◆ Multiple display ports: HDMI, VGA
◆ 2*SO-DIMM DDR3L 1333 MHz slots up to 8GB RAM
◆ 1*Mini PCIe, 1*SATA, 1*mSATA, 1*SIM Slot
◆ Rich I/O ports: 1*USB3.0, 5*USB2.0, 2*RS232 COMs, 3*LAN, 1*Mic in, 1*Line out
◆ Fan-less design, low power consumption.

2*USB2.0   2*USB2.0   DC Jack
LAN   LAN   HDMI   LAN   VGA

DDR3L
mSATA   Mini-PCIE
mSATA   Mini-PCIe
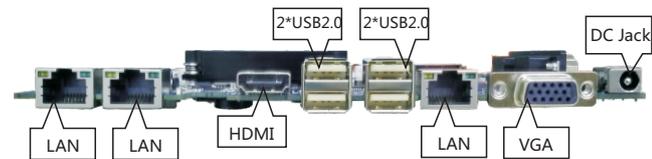
Specifications

CPU (SOC)
Celeron J1900（2.00GHz, quad-core,TDP10W)
Celeron J1800（2.41GHz, dual-core,TDP10W)

Memory	2* SO-DIMM slots support DDR3L 1333 up to 8GB RAM
Ethernet	RTL8111F, 10Mbps/100Mbps/1000Mbps, 3 x LAN
Audio	Onboard ALC662 chip
Rear panel I/O	1x DC_IN 12/19V 1x HDMI port 1x VGA port 1x USB3.0 5x USB2.0 3x LAN 1x Mic in 1x Line out 2x COM
Internal I/O Connectors	1x SATA 1x Mini-PCIe 1x mSATA 1x SIM Slot
Power Consumption	Less than 16W
Operation temperature	-20℃~65℃
Dimension	183mm×143.13mm×20mm
Weight	200g

Ordering Information

Part No.	Description
BYT30-Celeron J1900	Supports Intel Celeron Processor J1900 with HDMI/VGA, Mini PCIe, SATA, USB3.0/2.0, COM, 3*LAN, SIM slot
BYT30-Celeron J1800	Supports Intel Celeron Processor J1800 with HDMI/VGA, Mini PCIe, SATA, USB3.0/2.0, COM, 3*LAN, SIM slot