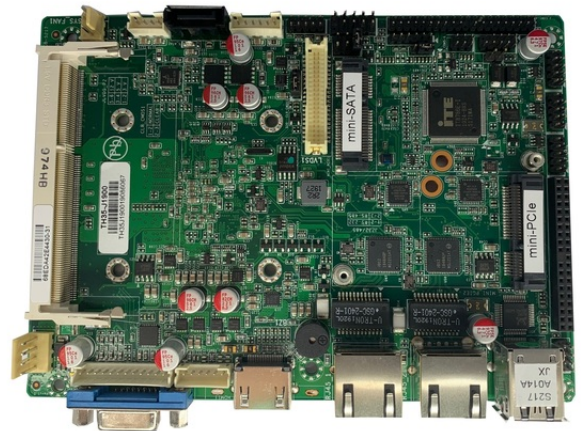
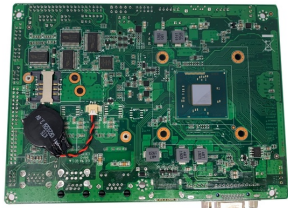


Features

- Intel Bay Trail processor
- CPU on Rear side for heat dissipation
- 6 x COM, 7 x USB, 2 x Gigabit LAN
- 2 x Mini-PCIe (1 x mSATA, 1 x Wifi/3G/4G supported)
- Support dual displays for VGA, HDMI, LVDS
- Support 12V Power Input



Core System

CPU	Intel Celeron J1900 CPU Quad-Core, up to 2.42 GHz, TDP 10W
System Memory	DDR3L-1333, 1 x SO-DIMM, up to 8GB
Chipset	SoC integrated
BIOS	AMI
Storage	1 x SATA 2.0, 1 x mSATA
Watchdog Timer	1 - 255 steps by software program
Expansion Slot	2 x Mini-PCIe (1 x mSATA, 1 x Wifi/3G/4G supported)
Power Input	DC-in 12V
Smart Fan Control	Supported
Dimensions	146 x 105 mm, 3.5-inch
Operating Temperature	0°C to +60°C (+32°F to +140°F)
Storage Temperature	-20°C to +70°C (-4°F to +158°F)
Humidity	10% to 95% relative humidity, non-condensing

Rear I/O

USB	1 x USB 3.0 1 x USB 2.0
Display I/O	1 x VGA 1 x HDMI
Audio I/O	-
LAN I/O	2 x RJ-45, Intel I211 Giga LAN
Serial Port	-
PS/2 Port	-
Others	-

Internal Connectors

USB	5 x USB 2.0
Display I/O	1 x LVDS
Audio I/O	Realtek 5.1 channel HDA Codec, with MIC/Line-out
Serial Port	6 x RS-232
Parallel Port	-
GPIO	1 x GPIO Header (Programmable support 8-bit GPIO)
Others	1 x SIM Card Pin Header 1 x Keyboard and Mouse Pin Header 1 x DC 12V Power Input Connector

Graphics

Chipset	Intel HD Graphics
VGA	Up to 1920 x 1080 @ 60Hz
DVI	-
HDMI	Up to 1920 x 1200 @ 60Hz
Display Port	-
LVDS	Up to 1920 x 1200 @ 60Hz
eDP (Option)	-

Others

OS Support	Windows 10, Windows 7, Linux
Certifications	CE / FCC Class B