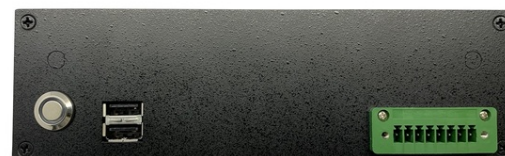


Features

- Ultra Small, Palm size Fanless embedded system
- Intel Apollo Lake processor
- DDR3L-1600/1866 MHz, 1 x SO-DIMM, up to 8GB
- Support dual display for VGA, HDMI
- Support 2 x Mini-PCle (1 x mSATA, 1 x wifi/3G/4G)
- 1 x SATA 3.0, 4 x Intel Gigabit Ethernet
- 2 x USB 2.0, 2 x USB 3.0, 2 x COM, 1 x VGA, 1 x HDMI, 1 x GPIO, 1 x Audio
- DC 9-36V power input connector with lock or phoenix contact connector



Core System

CPU	Intel Celeron Apollo Lake N3350 CPU Dual-Core, up to 2.4 GHz, TDP 6W
System Memory	DDR3L-1600/1866 MHz, 1 x SO-DIMM, up to 8GB
Chipset	Intel SoC Integrated
BIOS	AMI
Storage	2 x SATA 3.0, 1 x SATA share with mSATA
Watchdog Timer	1 - 255 steps by software program
Expansion Slot	2 x Mini-PCle (1 x mSATA, 1 x Wifi/3G/4G supported)
Power Input	1 x DC 9-36V power input connector with lock Optional: Phoenix contact connector
Dimensions	182 x 115 x 55 mm
Weight	1.1 kg
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

System I/O

USB	2 x USB 2.0 (Front) 2 x USB 3.0 (Rear)
Display I/O	1 x VGA 1 x HDMI
Audio I/O	1
LAN I/O	4 x RJ-45, Realtek RTL8111H Giga LAN
Serial Port	2 x RS-232
PS/2 Port	-
Others	1 x 8-bit GPIO

Internal Connectors

USB	-
Display I/O	1 x LVDS
Audio I/O	Realtek 5.1 channel HDA Codec, with MIC/Line-out
Serial Port	2 x RS-232
Parallel Port	-
GPIO	1 x 8-bit GPIO
Others	1 x I2C, 1 x SMBUS 1 x Speaker header 1 x DC 9 - 36V 4-pin ATX Power Input Connector

Graphics

Chipset	Intel Gen. 9 Graphics DX 12, OGL 4.2
VGA	Up to 1920 x 1200 @ 60Hz
HDMI	Up to 3840 x 2160
LVDS	Up to 1920 x 1200 @ 60Hz

Others

OS Support	Windows 10, Windows 7, Windows 8, Linux
Certifications	CE / FCC
Mounting	VESA mount, DIN Rail with DIN Rail bracket (Optional) Wall Mount with Wall Mount bracket (Optional)