



### Features

- ◆ Intel® Core i3-6100U Processors
- ◆ 2 x SO-DIMM DDR3L-1600MHZ, Up to 32GB
- ◆ 1 x HDMI, 1 x LVDS, 1 x DVI
- ◆ 2 x SATA, 1 x mSATA
- ◆ 4 x USB3.0, 4 x USB2.0, 2 x RS232
- ◆ 1 x RJ45, 1 x Mini-PCle for WIFI/BT/3G/4G, 1 x SIM Slot

### Core System

CPU	Intel® Core i3-6100U
Frequency	2.30 GHz
BIOS	AMI Source Code
Chipset	SOC
System Memory	2 x SO-DIMM, DDR3L-1600MHz, Up to 32 GB
GPU	Intel® HD Graphics 520
Graphic Engine	DirectX11, OpenGL4.3 and OpenCL 1.2
Network Controller	Realtek RTL8111F Gigabit Ethernet
Audio	ALC662-VD
SIO	ITE8728F
Storage	2 x SATA, 1 x mSATA
JAHC (Patented Tech)	WatchDog Timer, Auto Power On, RTC

### Rear I/O

USB	2 x USB 2.0, 2 x USB 3.0
Display Interface	1 x HDMI (Max. 4096 x 2304 @24Hz) 1 x DVI (Max. 1920 x 1080 @60Hz)
Ethernet	1 x RJ45
Audio	1 x MIC-IN, 1 x AUDIO-OUT

### Internal I/O

USB	2 x USB 2.0, 2 x USB 3.0
LVDS	1 x Dual Channel 24-bit LVDS (Max. 1920 x 1080 @60Hz)
Serial	2 x RS232
Mini-PCle	1 x Full-size Mini-PCle for mSATA 1 x Full-size Mini-PCle for WIFI/BT/3G/4G
SIM	1 x SIM Slot
Power Amplifier	1

### Ordering Information

MI 6100SL	CPU: Core i3-6100U, RAM:Up to 32GB 1 x HDMI, 1 x LVDS, 1 x DVI 2 x SATA, 1 x mSATA 4 x USB2.0, 4 x USB3.0, 2 x RS232, 1 x RJ45
-----------	-----------------------------------------------------------------------------------------------------------------------------------------

### Mechanical and Environmental

Dimensions	170mm x 170mm
Power Requirement	DC-IN/12V/19V
Operation System	Windows 7/8.1/10/Linux
Operating Temperature	0 ~ 60° C (32 ~ 140° F)
Relative Humidity	0% ~ 90%, non-condensing

### Dimensions and Drawing

