

## Giada MI-N3160SL

## Mini ITX Mother Board with Braswell Platform



### Core System

CPU	Intel® Celeron N3160
Frequency	1.60 GHz (Up to 2.24 GHz )
BIOS	AMI Source Code
Chipset	SOC
System Memory	1 x SO-DIMM, DDR3L-1333MHz, Up to 8GB
GPU	Intel® HD Graphics
Graphic Engine	DirectX 11, OpenGL 4.0 and OpenCL 1.2
Network Controller	Realtek RTL8111F Gigabit Ethernet
Audio	ALC662-VD
SIO	ITE8718
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. 2560 x 1600@60Hz) 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	3 x USB 2.0
LVDS	1 x Dual Channel 24-bit LVDS (Max. 1920 x 1080@60Hz)
GPIO	4Bit x DI, 4Bit x DO
Serial	2 x RS232
Mini-PCIe	1 x Full-size Mini-PCIe for mSATA 1 x Full-size Mini-PCIe for WIFI/BT/3G/4G
SIM	1 x SIM Slot
Power Amplifier	1 x SPEAKER

### 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	95% @60° C (non-condensing)

### Features

- ◆ Intel® Celeron N3160 CPU
- ◆ 1 x SO-DIMM DDR3L-1333MHz, Up to 8GB
- ◆ 1 x HDMI, 1 x DVI, 1 x LVDS
- ◆ 2 x SATA, 1 x mSATA
- ◆ 2 x USB3.0, 5 x USB2.0, 2 x RS232
- ◆ 1 x RJ45, 1 x Mini-PCIe for WIFI/BT/3G/4G, 1 x SIM Slot

### Ordering Information

MI-N3160SL	CPU: Celeron N3160, RAM:Up to 8GB 1 x HDMI, 1 x VGA 1 x SATA, 1 x mSATA 2 x USB3.0, 5 x USB2.0, 2 x RS232, 1 x RJ45
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### Dimensions and Drawing

