

Celeron

Dual Channel

HDMI

LVDS

VGA



## Features

- Intel® Celeron J1900 CPU
- 2 x SO-DIMM, DDR3L-1333MHz, Up to 8GB
- 1 x HDMI, 1 x LVDS, 1 x VGA
- 1 x SATA, 1 x mSATA
- 1 x USB3.0, 6 x USB2.0, 2 x RS232
- 1 x RJ45, 1 x Mini-PCIe for WIFI/BT/3G/4G, 1 x SIM Slot

## Specifications

|                       |   |
|-----------------------|---|
| CPU                   | Intel® Celeron J1900  |
| Frequency             | 2.00 GHz ( Up to 2.42 GHz )   |
| BIOS                  | AMI Source Code   |
| Chipset               | SOC   |
| System Memory         | 2 x SO-DIMM, DDR3L-1333MHz<br>Up to 8GB   |
| GPU                   | Intel® HD Graphics  |
| Graphic Engine        | Direct X 11, OpenGL 4.0, OpenCL 1.2   |
| Network Controller    | Realtek RTL8111H Gigabit Ethernet   |
| Audio                 | ALC662-VD   |
| SIO                   | ITE8728F  |
| Rear I/O              | 4 x USB 2.0<br>1 x HDMI ( Max. 2560 x 1600 @60Hz )<br>1 x VGA ( Max. 1920 x 1080 @60Hz )<br>1 x RJ45<br>1 x MIC-IN, 1 x AUDIO-OUT   |
| Internal I/O          | 2 x USB 2.0, 1 x USB 3.0<br>1 x Dual Channel 24-bit LVDS ( Max. 1920 x 1080 @60Hz )<br>2 x RS232<br>1 x Full-size Mini-PCIe for mSATA<br>1 x Full-size Mini-PCIe for WIFI/BT/3G/4G<br>1 x SIM Slot<br>1 x SPEAKER |
| Storage               | 1 x SATA, 1 x mSATA   |
| JAHC                  | WatchDog Timer<br>Auto Power On<br>RTC  |
| Operation System      | Windows 7/8.1/10/Linux  |
| Power Requirement     | DC-IN/12V/19V   |
| Dimensions ( W x D )  | 170mm x 170mm ( 6.69" x 6.69" )   |
| Storage Temperature   | -40°C ~ 75°C ( -40 ~ 167 °F )   |
| Operating Temperature | 0 ~ 60°C ( 32 ~ 140°F )   |
| Relative Humidity     | 95% @ 60°C ( non-condensing )   |

## Order Information

|            |  |
|------------|--|
| MI-J1900SL | CPU: Celeron J1900, RAM: Up to 8GB<br>1 x HDMI, 1 x LVDS, 1 x VGA<br>1 x USB 3.0, 6 x USB 2.0, 2 x RS232,<br>1 x RJ45, 1 x SIM Slot<br>1 x SATA, 1 x mSATA |
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## Dimensions and Drawing

