

Giada MI-N3150DL/SL

Intel® Braswell CPU Solution



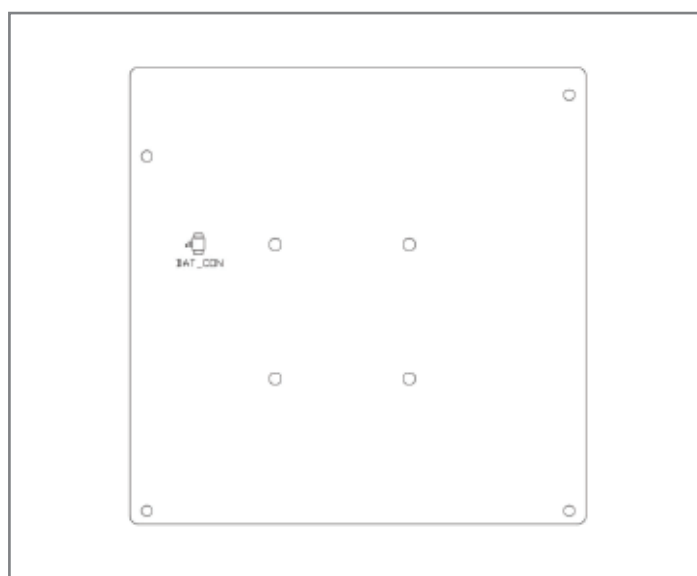
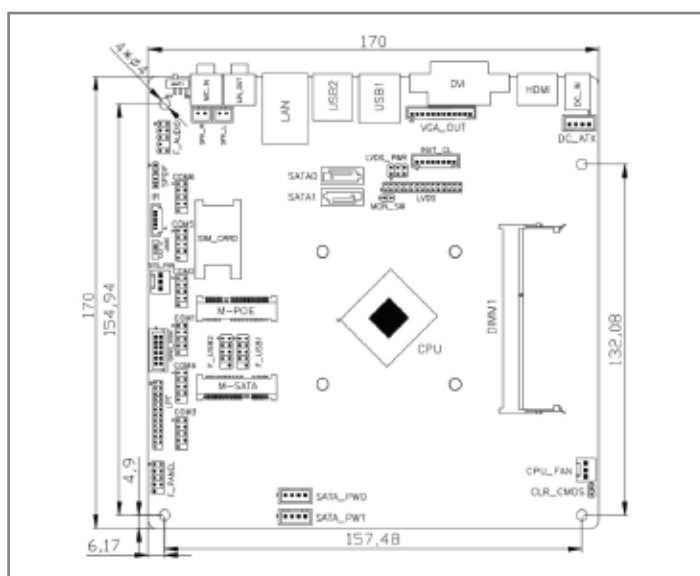
Features

- Onboard Intel® Celeron® N3150 Processor
- 1 x SO-DIMM DDR3L-1600MHz up to 8G
- 1 x G-bit LAN, 6 x COM, 1 x LPT
- 2 x SATA3.0, 2 x Mini-PCle slots

Specifications

		MI-N3150DL	MI-N3150SL
Processor System	CPU	Onboard Intel® Celeron® N3150 Processor	
	Frequency	1.6 GHz (up to 2.08 GHz)	
	Process Technology	14 nm	
	Cores / Threats	4/4	
	TDP	6W	
	BIOS	AMI EFI 64 Mbit	
Expansion Slots	Mini-PCle#1	1 x full-length Mini-PCle with 3G/Wi-Fi/BT support, 1 x SIM slot	
	Mini-PCle#2	1 x full-length Mini-PCle with mSATAIII support	
Memory	Type	DDR3L-1333MHz	
	Max.Capacity	8 GB	
	Socket	1 x 204-pin SO-DIMMs	
Graphics	Controller	Integrated Intel® HD Graphics	
	HDMI1.4b	Max. 3840 x 2140 @30Hz, Max. 2560 x 1600 @60Hz	
	DVI	Max. 2560 x 1600 @60Hz	
	LVDS	Default 1920 x1080, 5V	
	Dual Display	Support, DVI + HDMI, DVI + LVDS, HDMI + LVDS, (clone mode, extended mode)	
Ethernet	Controller	Realtek 8111F, Gigabit Ethernet, Wake-on-LAN support	
	Connector	RJ45	
Audio	Chipset	Realtek ALC662-VD, High Definition Audio (HD), Line-in, Audio-out	
Watchdog Timer	Watchdog Timer	Patented JAHC unattended Technology	
Storage	mSATA	1 x mSATAIII	
	SATA	2 x SATAIII	
Rear I/O	DC-IN	1 x 12 - 19V DC-IN (2.5mm)	
	USB	2 x USB3.0	2 x USB2.0, 2 x USB3.0
	Ethernet	2 x RJ45	1 x RJ45
	DVI	1 x DVI-I (or VGA)	
	HDMI	1 x HDMI1.4b	
	Audio	1 x MIC-IN, 1 x AUDIO-OUT	
Internal Connector	LVDS & Inverter	1 x 24bit Dual-channel LVDS Header	
	USB (2.54Pitch)	2 x 9Pin USB2.0 header for 3 x USB2.0	
	Serial (2.0Pitch)	6 x 9Pin COM headers	2 x 9Pin COM headers

		MI-N3150DL	MI-N3150SL
Internal Connector	SATA PWR Connector (2.54Pitch)	2 x 4Pin header	
	Audio	1 x 9pin Audio Header	
	DC-IN	1 x 4Pin 12 - 19V	
	GPIO	1 x GPIO	
	LPT	1 x LPT Header	
	J_VGA	1 x J_VGA Header	
	Speaker	1 x Speaker	
Power	Power Type	DC-IN	
	Power Supply	12-19V	
Environment	Operating Temperature	0~60 C at 0.7m/s air flow	
	Storage Temperature	-20~75 C	
	Relative Humidity	95%@40 C (non-condensing)	
OS Support	Microsoft Windows	Windows® 8.1, Windows® 10	
	Linux	Support	
Form Factor	Dimensions	170 x 170mm	
Cooler		Fanless	



Order Information

Part Number	Chipset	RAM	HDMI	DVI	USB3.0	USB2.0	COM	LAN	Mini-PCIe	Operating Temperature
MI-N3150DL	N3150	Up to 8 GB	1	1	2	3	6	2	1 Full size	0 ~ 60° C
MI-N3150SL						5	2	1	1 Full/Half size w/SIM	

Packing List

Part Number	Description	Part Number	Description
-	1 x MI-N3150DL/MI-N3150SL	-	1 x DVD
-	1 x User Manual	-	1 x SATA Cable
-	1 x IO port bracket		