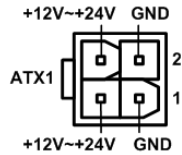
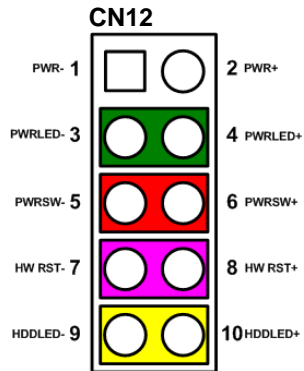


## Quick Start



The basic procedures required to power on CAPA313:

- (1). Require power at minimum 12V/1.07A or 24V/0.63A. Check to ensure that power supply is OFF before connecting to CAPA313 and that all necessary peripheral devices are plugged properly.
- (2). Make sure all of the jumpers and switch are at default settings; especially SSW1 (1-2 close).
- (3). Firmly install DDR3L memory module into connector SDIMM1 until fully seated.
- (4). Firmly insert power to ATX1.
- (5). Install a momentary on/off button/switch onto CN12, pin 5 and 6.
- (6). Turn on the power supply.
- (7). Press the on/off button/switch to power on CAPA313.

## CAPA313 Series Quick Installation Guide

### Checklist

- ✓ CPU board x1
- ✓ Product information CD x1
- ✓ Quick installation guide x1

### Connectors

Connector	Description
CN1	SMBus Connector
CN2	Audio Connector
CN4	Digital I/O Connector
CN5	I <sup>2</sup> C Connector
CN6	COM2 Wafer Connector
CN7 (Optional)	COM1 Wafer Connector
CN8	Fan Connector
CN9	SATA Power Connector
CN10	USB 2.0 Wafer Port 5 and 6
CN11	SATA Connector
CN12	Front Panel Connector
CN13	LVDS Connector
CN14	Inverter Connector
CN16	Ethernet Port 1 and 2
CN17~CN18	USB 3.0 Port 0~3
CN20	COM1 D-Sub Connector
CN21	HDMI Connector
CN22 (Optional)	VGA Connector
ATX1	ATX Power Connector
SCN1, SCN3	Full-size PCI-Express Mini Card Connectors
SCN2	ZIO Expansion Connector
SDIMM1	DDR3L SO-DIMM Connector

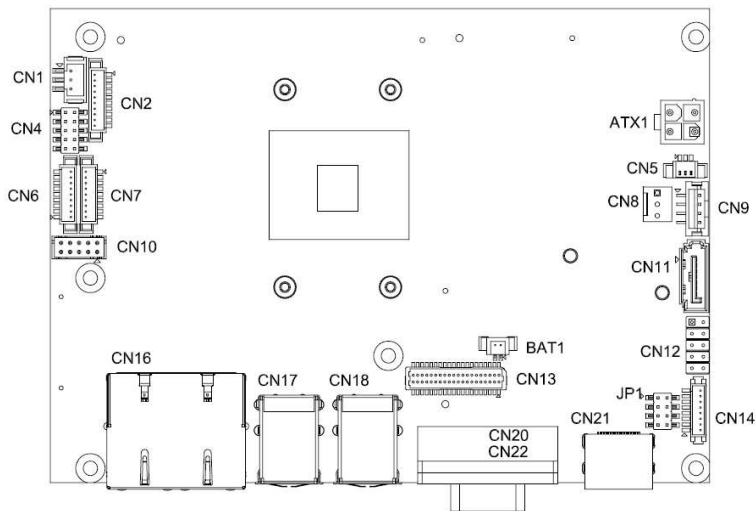
## Jumper and Switch Settings

Before applying power to the CAPA313, please make sure all of the jumpers and switch are in factory default positions.

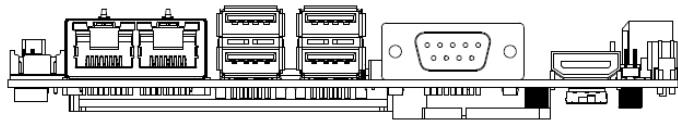
Jumper/Switch	Description	Setting
JP1	LVDS +3.3V/+5V/+12V Voltage Selection Default: +3.3V Level	2-4 Close
	Restore BIOS Optimal Defaults Default: Normal Operation	3-5 Close
SSW1	Auto Power On Default: Disable	1-2 Close

**Note:** Please contact your local vendors if any damaged or missing items. DO NOT apply power to the board if there is any damaged component.

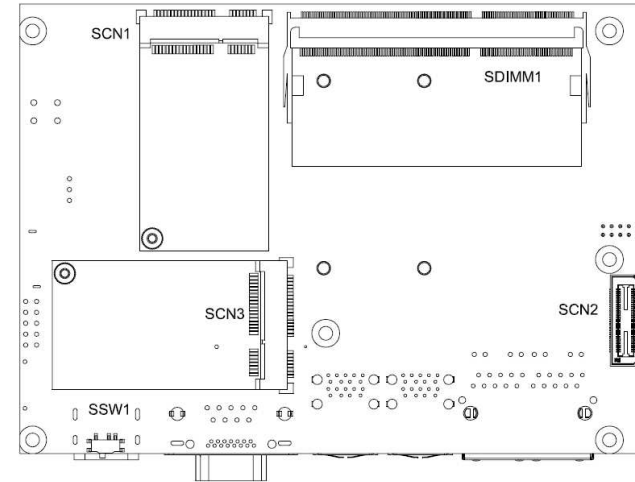
## Board Layout



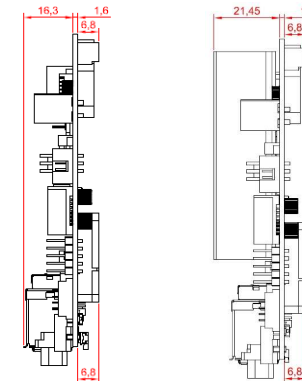
Top View



Side View



Bottom View



Side View

**Note:** Please refer to the CAPA313 series product information CD for the complete user's manual, drivers and utilities. User's manual and related documents are in Acrobat PDF format.