

### Startup Manual

#### Packing List

Before you start installing your heat spreader, please make sure that the following items have been shipped:

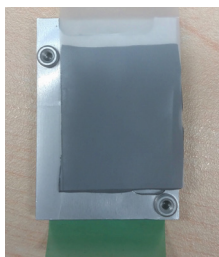
- 1 x VEGA-330 heat spreader with thermal pad
- 1 x Startup manual
- 1 x China RoHS
- 2 x Screws

If any of these items are missing or damaged, please contact your distributor or sales representative immediately

#### Product Pictures



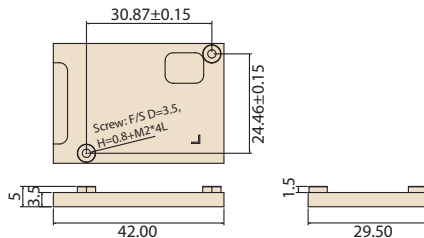
Top View



Bottom View

#### Dimensions

Below are the dimensions of VEGA-330 heat spreader:



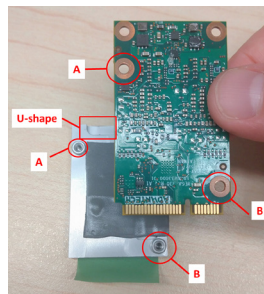
Unit: mm

#### Heat Spreader Installation

1. Remove the thermal pad protecting film on VEGA-330 heat spreader



2. Align VEGA-330 heat spreader and module as in the figure shown. The U-shape of the heat spreader should be at the opposite side of module gold finger.



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<http://www.advantech.com>

For technical support and service, please visit our support website at:

<http://support.advantech.com>

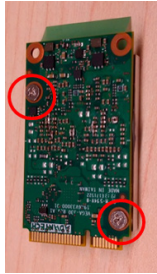
This manual is for the VEGA-330 Heat spreader.

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## Heat Spreader Installation (Cont.)

3. After aligning VEGA-330 heat spreader and module, secure heat spreader to module with 2 screws



4. Secure VEGA-330 module with heat spreader to mini PCIe slot on main board and remove the protecting film on the thermal pad

