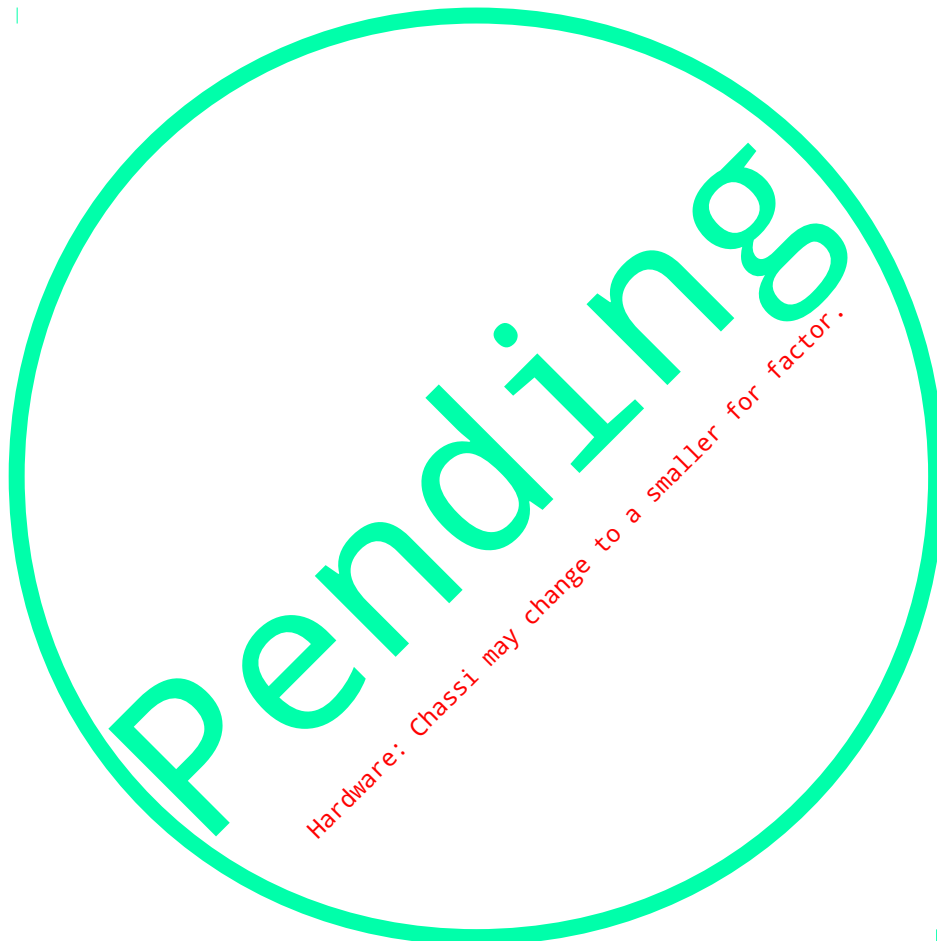




## Hardware Information

### Units

#### Nimitz-Lite



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## Hardware

### Dimensions

187\*115\*52mm(L\*H\*W)



## Front End

|                       |  |
|-----------------------|--|
| <b>F1 Power Jack</b>  | 1 x DV 12V DC input  |
| <b>F2 Nic Module</b>  | 4 x Intel I211-AT- 10/100/1000 Controller<br>4 x Intel RJ-45 Ports |
| <b>F3 Audio</b>       | 1 x Speaker Out Connector  |
| <b>F4 Audio</b>       | 1 x Mic In Connector   |
| <b>F5 Wifi Module</b> | 2 x Currently Optional   |



## Rear End

|                 |                     |
|-----------------|---------------------|
| <b>R1 USB</b>   | 2 x USB 2.0 Ports   |
| <b>R2 USB</b>   | 2 x USB 3.0 Ports   |
| <b>R3 HDMI</b>  | 1 x HDMI Connector  |
| <b>R4 COM</b>   | 1 x Serial port     |
| <b>R5 Power</b> | Power on/off button |

| Product Matrix                             |   |
|--|---|
| <b>Model</b>                               | <b>Nimitz - Lite</b>  |
| Network Grade                              |   |
| <b>Network Category Recommended</b>        | Small Office Home Office (SOHO)<br>≤ 1Gbps  |
| Performance Characteristics                |   |
| <b>DDoS Threshold<sup>[1]</sup> (pps)</b>  | 200 000   |
| <b>Peak Mitigation<sup>[2]</sup> (pps)</b> | <b>PENDING</b>  |
| <b>Ingress/ Egress Mitigation</b>          | Ingress   |
| <b>DDoS Attack Vector<sup>[3]</sup></b>    | DNS / HTTP / ICMP / IP Fragmentation / Memcached / NTP / SSDP / TCP / UDP / HTTP3 |
| <b>DDoS Attack Method</b>                  | Amplification / Reflection / Flood / Multi-Vector                                 |
| <b>Protected Layers</b>                    | Network / Transport / Application   |
| <b>Response Type<sup>[5]</sup></b>         | Automatic   |
| <b>Time to Mitigation</b>                  | <200 microseconds (<0.2 milliseconds)   |
| <b>Additional Latency</b>                  | <200 microseconds (<0.2 milliseconds)   |
| Management                                 |   |
| <b>Configuration</b>                       | Telnet / Console (DB9 to USB)   |
| <b>Live attack Notification</b>            | SMS / Email   |
| <b>Logging</b>                             | Full History Logs<br>60s Intervals<br>1hr Windows                                 |
| <b>Software as a Service<sup>[4]</sup></b> | Software Fee<br>\$ 50.00 USD / Monthly<br>\$ 500.00 USD / Annually                |
| Platform                                   |   |
| <b>CPU</b>                                 | Intel® Core™ i3<br>2C/4T  |
| <b>Memory Technology</b>                   | 1 x DDR3 DIMM   1333/1600 Mhz Non-ECC   |
| <b>Core Memory (RAM)</b>                   | 1x8GB   |
| <b>SATA Storage</b>                        | 1x16GB  |
| Default Configuration I/O                  |   |
| <b>Ethernet Controller</b>                 | Intel I211-AT- 10/100/1000 Controller   |
| <b>Default Interfaces</b>                  | 4 x GbE RJ45  |
| <b>Console</b>                             | 1 x DB9   |
| <b>USB 2.0</b>                             | 2 x USB 2.0 Ports   |
| <b>USB 3.0</b>                             | 2 x USB 3.0 Ports   |
| <b>Additional NIC Modules</b>              | N/A   |

| Power and Mechanical    |  |
|-------------------------|--|
| Power Supply            | 1 x Power supply (12V 5A adapter and plug) |
| Power Consumption       | 15W  |
| Power Button            | 1 x Power Button                           |
| Processor cooling       | Passive CPU Heatsink                       |
| System cooling          | Passive   Fanless                          |
| Physical Specifications |  |
| Dimensions (L x H x W)  | 187x115x52mm(L*H*W)<br>18.7x11.5x5.2cm     |
| Weight                  | 1.6 kg (3.53 lbs)                          |
| Mounting                | 1 x VESA bracket + Screws                  |
| Desktop Stand           | 4 x Attachable Rubber Paddings             |
| Certifications          |  |
| Certifications          | -  |
| Warranty                |  |
| Warranty                | 1 year                                     |

[1] **DDoS Threshold (pps):** guaranteed level of protection across all DDoS taxonomies and attack variants.

[2] **Peak Mitigation (pps):** is a lab metric of Nimitz products tested under maximum load. It is an absolute maximum performance capacity that allows for overhead mitigation in cases of large spikes in pps during an attack. It is not recommended to be viewed as a guaranteed metric for sustained continuous load and may vary depending on networks and type of DDoS attack profile.

[3] **Attack Vector:** TCP includes attacks such as {Syn}, {Syn, Ack} floods etc...

[4] **Software as a Service (SaaS):** Nimitz physical hardware comes with a monthly subscription, required for the software. Which carry a software license.

| Additional Package Content |         |
|----------------------------|---------|
| Vesa mount kit w/ screws   | + 1     |
| Power Adapter              | + 1     |
| Console Cable (DB9 to USB) | PENDING |
| Lan Cable                  | + 1     |