



# TERA 2I390CW+L2L001

Compact Fanless Embedded Computer with Intel® Apollo Lake Processor

## Features:

- Intel® Apollo Lake CPU: Atom™ E3950, Pentium® N4200, Celeron® N3350
- On Board DDR3L 2 / 4GB
- 2 x GbE, 5 x GbE
- HDMI, DVI, 1 x USB 3.0, 1 x USB 2.0
- Wide Range 9~36V DC input

## Specifications :

|                              |  |                          |
|------------------------------|--|--------------------------|
| Motherboard                  | 2I390CW+L2L001   |                          |
| CPU                          | Intel® Apollo Lake N4200 / N3350 / E3950   |                          |
| Chipset                      | Intel® Apollo Lake SoC   |                          |
| Memory                       | On Board DDR3L 2 / 4GB   |                          |
| Storage                      | mSATA  |                          |
| Expansion slots              | 1 x Full-size Mini PCIe (USB / mSATA)  |                          |
|                              | 1 x Half-size Mini PCIe (USB / mSATA)  |                          |
| I/O ports                    | Network  | 2 x Intel GbE            |
|                              |  | 5 x Intel GbE --- L2L001 |
|                              | USB  | 1 x USB 3.0, 1 x USB 2.0 |
|                              | Serial ports   | Optional                 |
|                              | Display  | 1 x HDMI, 1 x DVI        |
| Optional Modules & Accessory | GPS, Bluetooth, PoE, WiFi, 4G LTE, Isolated COM, battery UPS, DI/DO, Video Input<br>*Wall Mount Kit * External Power Adapter |                          |
| OS Support                   | Windows® 10 IOT (64bit),<br>Ubuntu 16.04.1 above, Fedora 25 above  |                          |

## Mechanical

|            |                          |
|------------|--------------------------|
| Dimensions | 145W x 106.2D x 56.5H mm |
| Weight     | 0.9 kg                   |
| Mounting   | Wall Mount*              |

## Power

|          |  |
|----------|--|
| DC input | +9~36V   |
| AC input | External AC / DC adapter 100 / 240V (Optional) |

## Environment

|                                   |                            |
|-----------------------------------|----------------------------|
| Operating Temp. (100 % CPU usage) | -20°C to +60°C with mSATA  |
| Storage Temp.                     | -20°C to +70°C             |
| Relative Humidity                 | 95% @ 40°C, non-condensing |

## Certification

CE / FCC class A

## Dimension

