



TERA 2I612CW

Compact Fanless Embedded Computer with 6th / 7th Gen Intel® Skylake-U / Kaby Lake-U i7 / i5 / i3 processor

Features:

- 6th / 7th Gen Intel® Skylake-U / Kaby Lake-U Core i7 / i5 / i3 processor
- 1 x DDR4 SODIMM socket, Max. 32GB
- Independent display: 2 x HDMI (OEM to DP)
- 2 x Intel GbE LAN, 4 x USB 3.0, 2 x COM
- 2 x Mini PCIe

Specifications :

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|------------------------------|--|
| Motherboard | 2I612CW |
| CPU | 6th / 7th Gen Intel® Skylake-U / Kaby Lake-U CPU |
| Chipset | Intel® Skylake-U / Kaby Lake-U SoC |
| Memory | 1 x DDR4 SODIMM socket, Max. 32GB |
| Storage | mSATA, HDD / SSD* |
| Expansion slots | 1 x Full-size Mini PCIe (mSATA / USB) 1 x Full-size Mini PCIe (PCIe / USB 2.0) |
| I/O ports | Network 2 x Intel GbE USB 4 x USB 3.0 Serial ports 2 x RS232 / 422 / 485 Display 2 x HDMI |
| Optional Modules & Accessory | GPS, Bluetooth, PoE, WiFi, 4G LTE, Isolated COM, battery UPS, DI / DO, Video Input *SATA Kit, Wall Mount Kit |
| OS Support | 7th Generation Intel® Core™ Processor family: Kaby Lake Windows® 10 IOT (64bit), Ubuntu 16.04.3 above, Fedora 26 above, CentOS 7.4 above 6th Generation Intel® Core™ Processor family: Skylake Windows® 10 IOT (64bit) Windows® 8.1 (64bit) Windows® Embedded 8 Standard (64bit) Windows® 7 (64bit) Windows® Embedded Sta 7 (64bit) Ubuntu 16.04.3 above, Fedora 26 above, CentOS 7.4 above |

Mechanical

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

Power

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|----------|--|
| DC input | +9V~36V |
| AC input | External adapter 100 / 240V, AC-DC 60W |

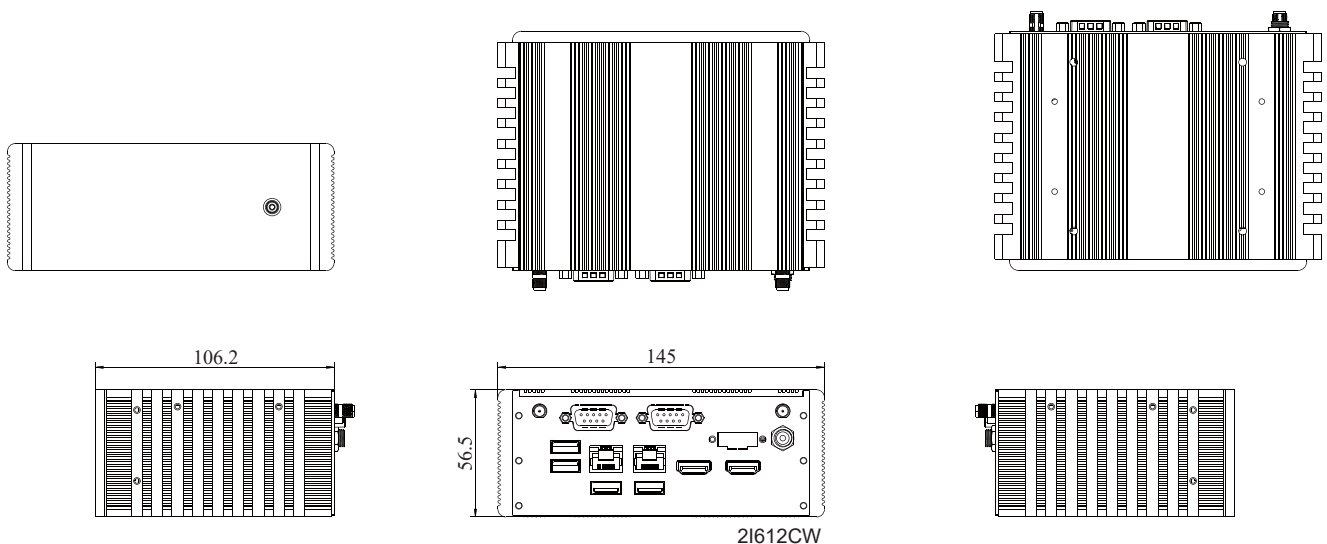
Environment

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|-------------------|--------------------------------|
| Operating Temp. | -20°C to +60°C (Celeron 3955U) |
| (100 % CPU usage) | -20°C to +50°C (Core i5 6300U) |
| | -20°C to +50°C (Core i7 6600U) |
| | -20°C to +50°C (Core i3 6100U) |
| | *W / Industrial SSD |
| Storage Temp. | -20°C to +70°C |
| Relative Humidity | 95% @ 40°C, non-condensing |

Certification

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| CE / FCC class A |
|------------------|

Dimension



Specification are subject to change without prior notice. ODM / OEM is available.