



ROCK-2I110D

Compact Fanless Embedded Computer
with 11th Intel® Tiger Lake-UP3 Processor

Features:

- 11th Gen Intel® Tiger Lake-UP3, i7 / i5 / i3 / Celeron CPU
- 1 x DDR4 SODIMM socket, Max. 32GB
- Independent display: HDMI®
- 4 x Intel GbE LAN (1 GbE and 3 x 2.5 GbE),
3 x USB 3.2, 2 x USB 2.0, 2 x COM
- 2 x M.2, 1 x Nano SIM, DI/O

Specifications :

Motherboard	2I110D
CPU	11th Gen Intel® Tiger Lake-UP3, i7 / i5 / i3 / Celeron CPU
Chipset	Intel Tiger Lake-UP3 SoC
Memory	1 x DDR4 SODIMM socket, Max. 32GB
Storage	M.2-SSD*, SATA
Expansion slots	1 x M.2 B key Type 3042 (PCIe x2 / USB 3.2 / 2.0) 1 x M.2 M key Type 2242 (PCIe x4 / SATA), Support NVMe
I/O ports	Network 4 x Intel GbE (1 x I219LM + 3 x I225) USB 3 x USB 3.2, 2 x USB 2.0 Serial ports 2 x RS232 / 422 / 485 Display 1 x HDMI® SIM 1 x Nano SIM (M.2 B key) DIO 4DI / 4DO (option)
Optional Modules & Accessory	GPS, Bluetooth, PoE, WiFi, 4G / 5G LTE, Isolated COM, battery UPS, DI/DO, Video Input *Wall Mount Kit, DIN Rail Mounting Kit* VESA Mount Kit
OS Support	Windows® 10 IOT (64bit), Ubuntu 18.04.2 above, Fedora 29 above

Mechanical

Dimensions	173W x 130D x 85H mm
Weight	2.2 kg
Mounting	DIN Rail Mount*, Wall Mount *VESA Mount

Power

DC input	+12V
AC input	External adapter 100 / 240V AC-DC 60W (optional)

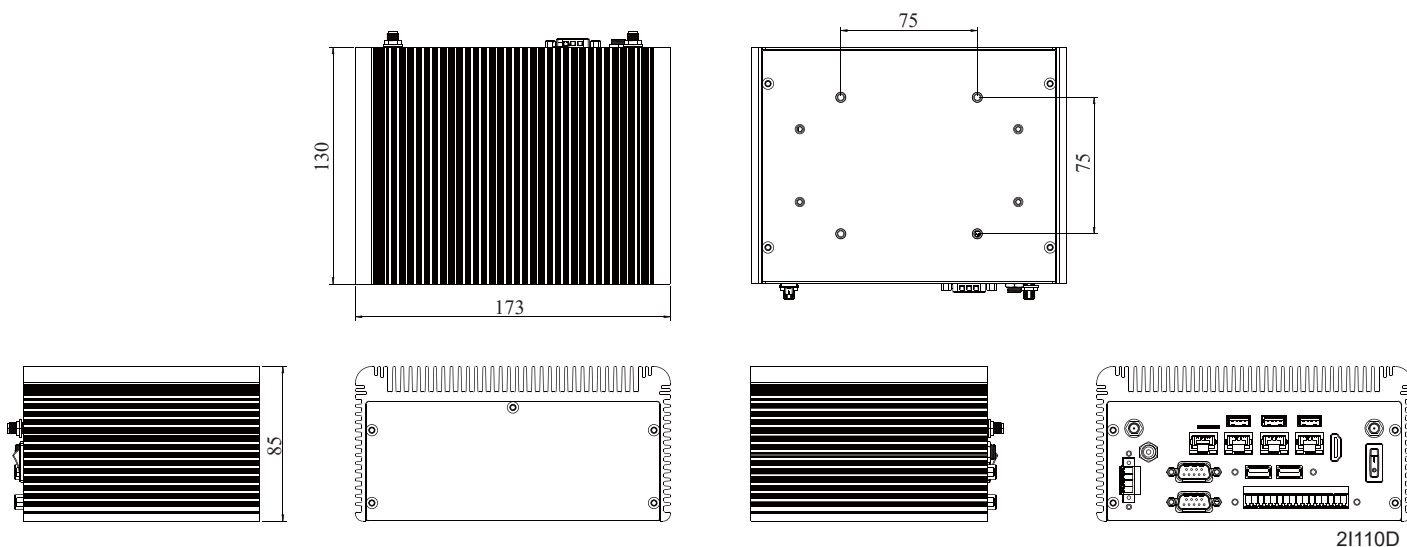
Environment

Operating Temp. (100 % CPU usage)	-20°C to +60°C (Core i7 1185GRE)
Storage Temp.	-20°C to +70°C
Relative Humidity	95% @ 40°C, non-condensing

Certification

CE / FCC class A

Dimension



2I110D