

ROCK-2I140D

Compact Fanless Embedded Computer
with Intel® Core™ Ultra 7/5 Series processors
(Meteor Lake-U/H) (Arrow Lake-U/H)



Features:

- Intel® Core™ Ultra 200S (7/5 processors) ;
(Meteor Lake-U/H) (Arrow Lake-U/H)
- Onboard 16GB / 32GB LPDDR5
- Independent display: HDMI®
- 4 x Intel 2.5 GbE LAN, 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	2I140D
CPU	Intel® Core™ Ultra 200S (7/5 processors) ; (Meteor Lake-U/H) (Arrow Lake-U/H)
Chipset	Meteor Lake-U/H ; Arrow Lake-U/H
Memory	Onboard 16GB / 32GB LPDDR5
Storage	M.2-SSD, HDD-SSD* 1 x M.2 M key Type 2280 (SATA / PCIe x 4), Support NVMe 1 x M.2 B key Type 2242 / 3042 (PCIe x2 / USB 3.0 / USB 2.0)
Expansion slots	Network 4 x Intel 2.5GbE I226-IT 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 DI/O 4DI / 4DO (Option)
I/O ports	GPS, Bluetooth, PoE, WiFi, 4G / 5G LTE, Isolated COM, battery UPS, DI/DO, Video Input
Optional Modules & Accessory	*Wall Mount Kit, VESA Mount Kit
OS Support	Windows® 10 / 11 IOT (64bit)

Mechanical

Dimensions	173W x 130D x 85H mm
Weight	2.2 kg
Mounting	Wall Mount *VESA Mount
Power	
DC input	+12V
Environment	
Operating Temp. (100 % CPU usage)	-20°C to +65°C
Storage Temp.	-20°C to +70°C
Relative Humidity	95% @ 40°C, non-condensing
Certification	CE / FCC class A

Dimension

