



Apollo-RS 3I470DW

High Performance 10th Gen
Intel® Comet Lake-S i9 / i7 / i5 / i3 Pentium /
Celeron (35W) CPU Fanless Embedded Computers

Features:

- 10th Gen Intel® Comet Lake-S i9 / i7 / i5 / i3 Pentium / Celeron (35W) CPU
- Intel® Q470 Chipset
- 2 x DDR4 2400 MHz SODIMM, Max. 64GB
- Multiple Independent display: HDMI, DP
- 5 x Intel GbE LAN, 4 x USB 3.1, 2 x COM
- 1 x M.2 B Key, 1 x Mini PCIe, 1 x PCIe, 1 x Nano SIM

Specifications :

Motherboard	3I470DW
CPU	10th Gen Intel® Comet Lake-S i7 / i5 / i3 CPU
Chipset	Intel® Q470
Memory	2 x DDR4 SODIMM socket, Max. 64GB
Storage	mSATA, HDD / SSD*, M.2
Expansion slots	1 x Full size Mini PCIe (PCIe / mSATA / USB 3.0 / USB 2.0) 1 x M.2 B Key, Type 3042 / 3052 (mSATA / PCIe x2 / USB 3.0 / USB 2.0) (Support NVME)
I/O ports	Network 5 x Intel GbE (1 x I219LM + 4 x I225) USB 4 x USB 3.1 Serial ports 2 x RS232 / 422 / 485 Display 1 x DP, 1 x HDMI PCIe 1 x PCIe 16x / 8x / 4x / 1x golden finger SIM 1 x Nano SIM
Optional Modules & Accessor	GPS, Bluetooth, PoE, WiFi, 4G LTE, Isolated COM, battery UPS, DI/DO, *SATA Kit, Wall Mount Ki
OS Support	Windows® 10 IOT, Windows® 11 IOT Ubuntu 22.04 above, Fedora 36 above

Mechanical

Dimensions	230 x 89 x 173 mm
Weight	4 kg
Mounting	Wall Mount*

Power

DC input	+12~36V
AC input	External adapter 100 / 240V AC-DC 120W

Environment

Operating Temp. (100 % CPU usage)	0°C to +50°C (Core i7 10700T) *W / Industrial SSD
Storage Temp.	-20°C to +70°C

Certification

CE / FCC class A

Dimension

