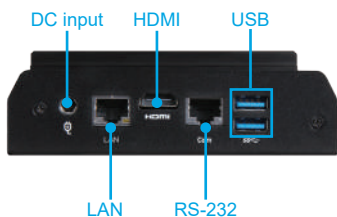
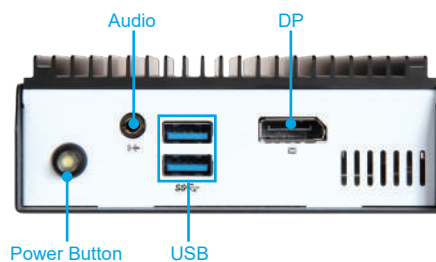




RICH-61D0

Embedded fan-less system with Intel® Apollo Lake NUC platform



RICH-61D0 builds on Intel® Atom® Apollo Lake SOC supports Dual/Quad Core (up to 10W) that can support dual channel DDR3L memory. Support one Gigabit Ethernet port and one M.2 socket.

FEATURES

- Intel® Atom® 14nm SOC with Dual/Quad Core
- Dual Channel DDR3L 1866 SO-DIMM up to 8G
- Dual display by DP & HDMI up to UHD resolution
- M.2 (E+A Key), SATAIII Port and MicroSD 3.0 socket
- DC-In 12V ~19V
- CE/FCC Class B approved

ORDERING GUIDE

AS5-3537	(R).ATO.RICH-61D0. NUC System.
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System

M/B	WUX-3350/4200/3455
CPU	Intel® Atom® Apollo Lake SOC, (up to 10W)
BIOS	AMI uEFI BIOS
System Memory	Dual Channel DDR3L 1866/1600 Non-ECC SO-DIMM up to 8GB
Storage	- 1x Micro-SD 3.0 socket - Onboard 32GB eMMC 5.0 (up to 64GB)
Watchdog Time	Programmable watchdog timer, time out period from 1 sec to 255 secs.
H/W Status Monitor	- Temperature (CPU & System) - Voltage (VCC, VSB, VBAT) - CPU Fan Speed
Expansion	1x M.2 Key E 2230 for wireless module

External I/O

Serial Port	1x RS-232 on RJ45
Display	- 1x HDMI (1.4b) port on board connector, up to 3840x2160 @ 30 Mhz - 1x DP(1.2) port on rear I/O, up to 4096x2160 @ 60Mhz
USB	4x USB 3.0 ports support by stacked connector (Front + Left)
Audio	Mic-in / Line-out
Ethernet	1x Gigabit Ethernet (Realtek® RTL8111H)

Power Supply Unit

Power Input	DC 12V ~19V
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Environmental

Operation Temperature	0°C ~60°C
Storage Temperature	-40°C ~ 80°C
Relative Humidity	95%@40°C, non-condensing
Operating Vibration	5Grms/10-500Hz, IEC 60068-2-6
Operating Shock	50G, 11 msec, IEC 60068-2-27

Mechanical

Dimension	113(W) x 41(H) x 135(D) mm; 4.45"(W) x 1.6"(H) x 5.3"(D)
Weight	1.5 Kg
Mounting	Wall mounting

