

SBOX-2351

Intel Apollo Lake E3940 Atom CPU / 2 x LAN/ HDMI/ DVI/ VGA DC 9-36V
Fanless Box PC



DVI-I
HDMI

DC
9-36V

Dual
GbE Lan

Apollo
Lake

Win 10/7
Linux

DDR3L
1600

System

CPU	Intel E3940 Quad Core Atom CPU up to 1.8GHz
Memory	1 x DDR3L-1600 SO-DIMM up to 8GB
Graphics	Intel HD Graphics 500
ATA	2 x Serial ATA ports with 6Gb/s HDD Transfer Rate
LAN Chipset	2 x Intel i210-AT Gigabit Ethernet
Watchdog	1 ~ 255 Level Reset
Resolution	3840 x 2160 @ 30Hz max.

I/O

Serial Port	2 x RS-232/422/485 (Optional Max. 4 x RS-232)
USB Port	2 x USB 2.0 Ports and 2 x USB 3.0
LAN	2 x RJ45 Ports for 10/100/1000 Mbps LAN
Video Port	HDMI/DVI/VGA(Through DVI-I*), Max. 3 Display Outputs
GPIO Port	4 In and 4 Out GPIO Ports (5V Level)
Audio	Line-Out
Expansion Bus	3 x Mini-card Slots (1 with SIM for LTE/3G Only)

* Use only with Single Link DVI Cables.

Storage

Type	1 x 2.5" Drive Bay for SATA Type Hard Disk Drive / SSD 1 x SATA DOM
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Software

Operating System	Windows 10, Ubuntu 14.04 above
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Features

- Intel Apollo Lake E3940 Atom CPU
- Triple Display Output (DVI / HDMI / VGA)
- Embedded OS (Win 10 & Ubuntu 14.04)
- Dual Gigabit Ethernet and 2 x RS-232
- Wide Range Operating Temp. : -30~60°C
- Ultra Slim(54mm), Compact Size and Fanless
- DC 9-36V Power Input

Qualification

Certifications	CE, FCC Class A
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Environmental

Operating Temp.	-30 ~ 60°C, ambient w/ air
Storage Temp.	-40 ~ 85°C
Relative Humidity	10 ~ 95% @ 40°C (non-condensing)
Power Input	DC 9-36V Input w/ Reverse Polarity OCP and OVP Protection

Mechanical

Construction	Aluminum Alloy
Mounting	Wall-mount, VESA-mount, Din Rail Mounting Kit
Weight	1200g (Barebone)
Dimensions	182 x 167.6 x 54 mm

Ordering Information

Part Number	SBOX-2351-000
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