

SBOX-2351

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



Apollo Lake	Win 10/7 Linux	DDR3L 1600
DVI-I HDMI	DC 9-36V	Dual GbE Lan

System

CPU	Intel E3950 Quad Core Atom CPU up to 2.0GHz Intel E3940 Quad Core Atom CPU up to 1.8GHz Intel E3930 Dual Core Atom CPU up to 1.8GHz
Memory	1 x DDR3L-1600 SO-DIMM up to 8GB
Graphics	Intel HD Graphics
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)

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(48mm), 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 48 mm

Ordering Information

Part Number	SBOX-2351-000
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