

eBOX100-312-FL NEW

Fanless Embedded System with Intel® Celeron® N3350 2.4 GHz/
Intel® Pentium® N4200 2.5 GHz, 2 HDMI, 2 GbE LANs and 6 USB

Features

- Fanless operation with low power consumption
- Intel® Celeron® N3350 2.4 GHz/Pentium® N4200 2.5 GHz
- 1 COM port, 6 USB ports and 2 GbE LANs
- 2 full-size PCIe Mini Card slots for WLAN and WWAN
- 2.5" swappable SATA HDD drive bay for easy-maintenance
- Supports Jumbo Frame (9k), WoL, PXE Remote Boot
- Suitable for smart retail and light industries



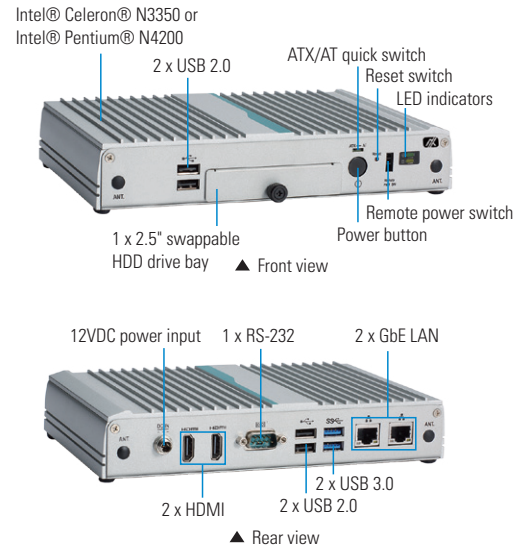
Specifications

Standard Color	Silver
Construction	Aluminum extrusion and heavy-duty steel, IP40
CPU	Intel® Celeron® N3350 2.4 GHz with turbo boost Intel® Pentium® N4200 2.5 GHz
System Memory	1 x 204-pin DDR3L-1600 SO-DIMM, up to 8GB
Chipset	SoC integrated
BIOS	AMI UEFI BIOS
System I/O Outlet	2 x USB 3.0 4 x USB 2.0 4 x Antenna opening 1 x ATX power switch 1 x ATX/AT quick switch 1 x Reset button 1 x Remote power switch 1 x RS-232 2 x 10/100/1000 Mbps Ethernet (Intel® i211AT) 2 x HDMI 1.4b 1 x DC power input (screw type)
Watchdog Timer	255 levels, 1 ~ 255 sec.
Storage	1 x 2.5" SATA HDD drive bay
Expansion Slot	2 x full-size PCI Express Mini Card slot (USB + PCIe) 1 x SIM slot
System Indicator	1 x green LED for system power ON 1 x orange LED for HDD active
Power Supply	12 VDC
Operating Temperature	-5°C ~ +60°C (+23°F ~ +140°F) (with W.T. DRAM & SSD)
Humidity	10% ~ 90%, non-condensing
Vibration Endurance	3 Grms with SSD (5 ~ 500Hz, X, Y, Z directions)
Weight	1.15 kg (2.53 lb)/1.5 kg (3.3 lb)
Certificate	CE, FCC Part 15B Class A
Dimensions	216 mm (8.5") x 137.65 mm (5.41") x 44 mm (1.73")
EOS Support	Win 10 IoT

* W.T.: Wide Temperature. All W.T. supported products have to be sorted by Axiomtek.

Packing List

- 1 x Quick manual
- 1 x Driver CD
- 1 x Screw pack
- 4 x Foot pad (Pre-install)
- 1 x HDD Rubber
- 1 x Remote switch cable
- 1 x US power cord or 1 x EU power cord



Power Protection

AC Version

- OVP (over voltage protection)
- OCV (over current protection)
- SCP (short circuit protection)

Ordering Information

Standard

eBOX100-312-FL-N3350-US	Fanless embedded system with Intel® Celeron® N3350 2.4 GHz, 2 HDMI, 2 GbE LANs, 6 USB, 12V/36W power adapter and US power cord
eBOX100-310-FL-N3350-EU	Fanless embedded system with Intel® Celeron® N3350 2.4 GHz, 2 HDMI, 2 GbE LANs, 6 USB, 12V/36W power adapter and EU power cord
eBOX100-312-FL-N4200-US	Fanless embedded system with Intel® Pentium® N4200 2.5 GHz, 2 HDMI, 2 GbE LANs, 6 USB, 12V/36W power adapter and US power cord
eBOX100-312-FL-N4200-EU	Fanless embedded system with Intel® Pentium® N4200 2.5 GHz, 2 HDMI, 2 GbE LANs, 6 USB, 12V/36W power adapter and EU power cord

Optional

2.5" SATA HDD	64GB or above
2.5" SATA SSD	100GB or above
2.5" SATA HDD	Max. 8GB
Wall mount Kit	88606200010E
VESA mount Kit	8816K1000A0E
DIN-rail Kit	881606470A0E
Wi-Fi Module	8816K1001A0E
3G/LTE Module	

* Specifications and certifications may vary according to various options.