

# eBOX100-312-FL

Fanless Embedded System with Intel® Celeron® N3350 2.4 GHz/  
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 and 2 GbE LANs
- 2 PCI Express Mini Card slots for WLAN and WWAN
- 2.5" swappable 9.5 mm SATA HDD drive bay for easy-maintenance
- Supports Jumbo Frame (9k), WoL, PXE Remote Boot
- Suitable for smart retail and light industries



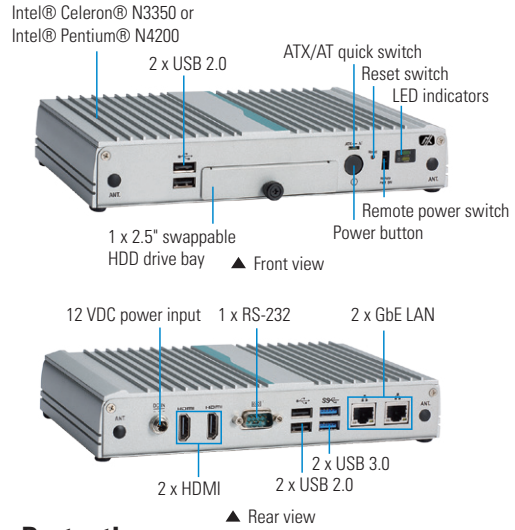
## Specifications

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 with turbo boost
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 screw type VDC power input connector
Watchdog Timer	255 levels, 1 ~ 255 sec.
Storage	1 x 2.5" 9.5 mm HDD drive bay
Expansion Slot	2 x full-size PCI Express Mini Card slot (USB + PCIe) 1 x SIM slot
TPM	N/A
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)
Dimensions	216 mm (8.5") x 137.65 mm (5.41") x 38 mm (1.49")
Weight (net/gross)	1.15 kg (2.53 lb)/1.5 kg (3.3 lb)
Certificate	CE, FCC Class A
EOS Support	Win 10 IoT, Linux

\* 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 Pre-installed Foot pad
- 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
88606200010E	Wall mount Kit
8816K1000A0E	VESA mount Kit
881606470A0E	DIN-rail Kit
8816K1001A0E	Wi-Fi Module
	3G/LTE Module

\*Specifications and certifications may vary according to various options.

## Dimensions

