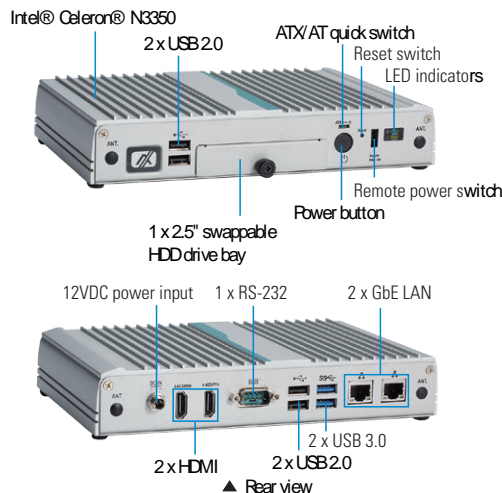


# eBOX100-312-FL NEW

Fanless Embedded System with Intel® Celeron® Processor N3350 2.4 GHz, 2 HDMI, 2 GbE LANs and 6 USB

## Features

- Fanless operation with low power consumption
- Intel® Celeron® N3350 2.4 GHz dual core
- 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 to maintain
- Supports Jumbo Frame (9K), WoL, PXE Remote Boot
- Suitable for smart retail and light industries



## Specifications

Standard Color	Silver black
Construction	Aluminum extrusion and heavy-duty steel, IP40
CPU	Intel® Celeron® processor N3350 2.4 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/ATX quick switch 1 x Reset button 1 x Remote 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 (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 Gms with CFast™ (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")
ECSS Support	Win 10 IoT

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

## 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)  
 OCP (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 AC/DC 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 adapter and EU power cord

## Optional

- 2.5" SATA HDD
- 2.5" SATA SSD
- DDR3L SO-DIMM
- Wall mount Kit
- VESA arm kit
- DIN-rail Kit
- Wi-Fi Module
- 3G/LTE Module

\* Specifications and certifications are based on options and may vary.

