

# eBOX565-312-FL

Fanless Embedded System with Intel® Celeron® Processor N3350, 2 HDMI, 4 USB 3.0, 2 COM, 1 GbE LAN and 1-CH PoE

## Features

- Intel® Celeron® processor N3350
- 204-pin DDR3L-1867 SO-DIMM for up to 8GB of memory
- Supports 1-CH PoE, IEEE802.3af
- Supports 2 HDMI, 2 COM and 4 USB 3.0
- One swappable 2.5" SATA HDD drive bay
- AXView 2.0 intelligent remote monitoring software for IIoT
- Ultra-compact enclosure design
- Trusted Platform Module 1.2 (TPM) 1.2



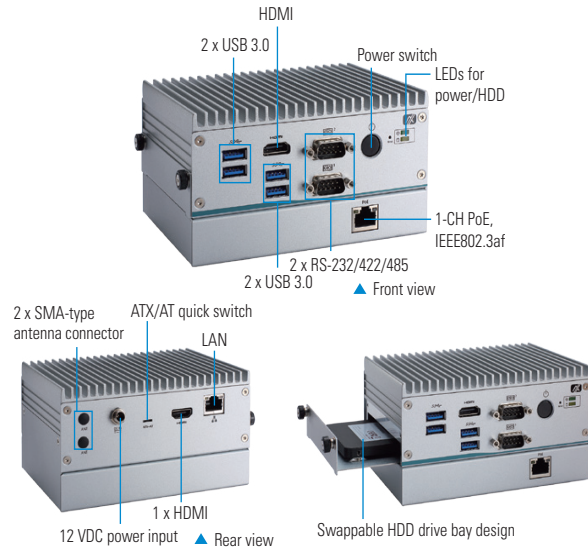
## Specifications

Standard Color	Silver
Construction	Aluminum extrusion and heavy-duty steel, IP40
CPU	Intel® Celeron® processor N3350
System Memory	1 x 204-pin DDR3L-1867 SO-DIMM, up to 8GB
Chipset	SoC integrated
BIOS	AMI
System I/O Outlet	2 x RS-232/422/485 2 x HDMI 1 x 10/100/1000 Mbps Ethernet (Intel® i211-AT) 1 x Gigabit PoE (IEEE 802.3af) port (Intel® i210-AT, 15.4W) 4 x USB 3.0 2 x SMA-type antenna connector 1 x AT/ATX quick switch 1 x ATX power switch 1 x Reset button 1 x 12 VDC screw type power input connector
Watchdog Timer	255 levels, 1 to 255 sec.
Storage	1 x 2.5" SATA HDD drive bay (max. up 9.5 mm height) 1 x mSATA (enabled in BIOS setting)
Expansion Interface	1 x Full-size PCI Express Mini Card slot (USB + PCI Express signal)
TPM	TPM 1.2
System Indicator	1 x green LED for system power-on 1 x yellow LED for HDD active
Power Supply	Input AC 100 to 240V, AC 60W adapter with lock Output: DC 12V @ 5A
Operating Temperature	-20°C to +55°C (-4°F to +131°F) (with W.T. DRAM/SSD)
Humidity	10% to 95%, non-condensing
Vibration Endurance	3 Grms with SSD™ (5 to 500Hz, X, Y, Z directions)
Dimensions	141.6 mm (5.57") (W) x 106 mm (4.17") (D) x 78.85 mm (3.10") (H)
Weight (net/gross)	1.074 kg (1.76lb)/1.67 kg (3.68lb)
Certifications	CE, FCC Class A
EOS Support	Win 10 IoT, Linux, AXView 2.0

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

## Packing List

- DC Version**
- 1 x Quick manual
  - 1 x Driver CD
  - 1 x Screw pack
  - 4 x Foot pad
  - 1 x 12V/60W power adapter
  - 1 x EU power cord or 1 x US power cord



## Power Protection

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

## Ordering Information

### Standard

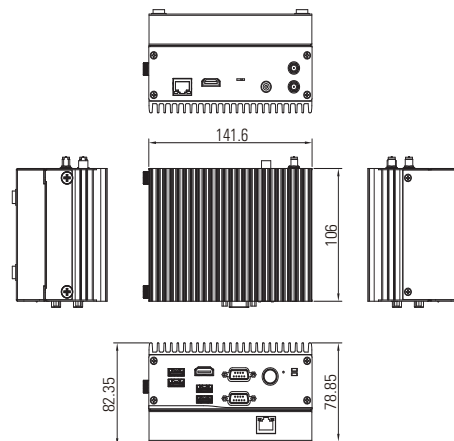
eBOX565-312-N3350-POE-US	Fanless embedded system with Intel® Celeron® N3350, 2 HDMI, 1 GbE LAN, 1-CH PoE, 4 USB 3.0, 2 COM, PCI Express Mini Card slot, 12V 60W power adapter and US power cord
eBOX565-312-N3350-POE-EU	Fanless embedded system with Intel® Celeron® N3350, 2 HDMI, 1 GbE LAN, 1-CH PoE, 4 USB 3.0, 2 COM, PCI Express Mini Card slot, 12V 60W power adapter and EU power cord

### Optional

2.5" SATA HDD	64GB or above
2.5" SATA SSD	100GB or above
DDR3L SO-DIMM	2GB to 8GB
826K5601050E	Wall mount kit
8816K560AA0E	VESA arm kit
8816K560BA0E	DIN-rail kit
8816K5603A0E	Wi-Fi module

\* Specifications and certifications may vary based on different requirements.

## Dimensions



## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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