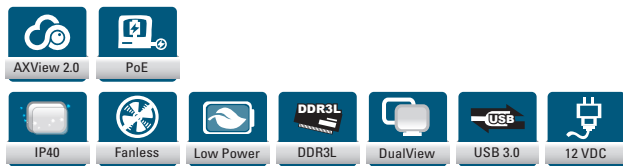


# eBOX565-312-FL

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

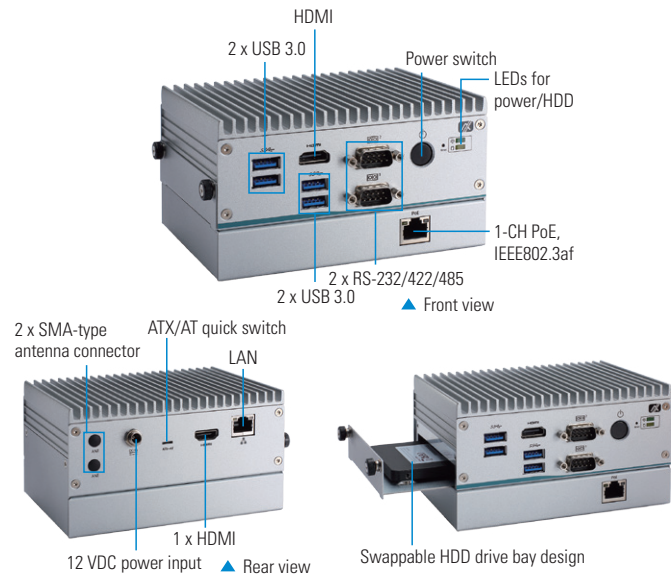
|                       |   |
|-----------------------|---|
| Standard Color        | Silver  |
| Construction          | Aluminum extrusion and heavy-duty steel, IP40   |
| CPU                   | Intel® Celeron® processor N3350   |
| System Memory         | 1 x 204-pin DDR3L-1867 SO-DIMM, up to 8GB   |
| Chipset               | SoC integrated  |
| BIOS                  | AMI   |
| System I/O Outlet     | 2 x RS-232/422/485<br>2 x HDMI<br>1 x 10/100/1000 Mbps Ethernet (Intel® i211-AT)<br>1 x Gigabit PoE (IEEE 802.3af) port (Intel® i210-AT, 15.4W)<br>4 x USB 3.0<br>2 x SMA-type antenna connector<br>1 x ATX/ATX quick switch<br>1 x ATX power switch<br>1 x Reset button<br>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)<br>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<br>1 x yellow LED for HDD active  |
| Power Supply          | Input AC 100 to 240V, AC 60W adapter with lock<br>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

