eBOX625-312-FL  
Fanless Embedded System with Intel® Celeron® N3350 2.4 GHz/ Pentium® N4200 2.5 GHz, HDMI, VGA, 2 GbE LANs, 6 USB and 3 COM

Features
- Intel® Celeron® N3350/Pentium® N4200 onboard
- 204-pin DDR3L-1866 SO-DIMM for up to 8GB of memory
- Supports 2 GbE LANs, 3 COM and 6 USB
- One 2.5” SATA drive bay and mSATA supported
- Trusted Platform Module (TPM) 1.2
- 2 PCI Express Mini Card slots and 1 SIM slot
- -20°C to +65°C operating temperature range
- AXView 2.0 intelligent remote monitoring software for IIoT

Specifications
- Standard Color Silver
- Construction Aluminum extrusion and heavy-duty steel, IP40
- CPU Intel® Celeron® Processor N3350 2.4 GHz
  Intel® Pentium® Processor N4200, 2.5 GHz
- System Memory 1 x 204-pin DDR3L-1866 SO-DIMM, up to 8GB
- Chipset SoC integrated
- BIOS AMI
- System I/O Outlet
  - 2 x RS-232/422/485
  - 1 x RS-232 (lockable)
  - 1 x HDMI (lockable)
  - 1 x VGA
  - 1 x Audio (Mic-in/Line-out)
  - 2 x 10/100/1000 Mbps Ethernet (Intel® i211-AT)
  - 2 x USB 2.0
  - 4 x SMA-type antenna connector
  - 2 x RS-232/422/485
  - 1 x Screw type VDC power input connector
  - 1 x AT/ATX switch
  - 1 x ATX power switch
- Watchdog Timer 65535 levels, 1 to 65535 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
  - 2 x Full-size PCI Express Mini Card slot
  - 1 x SIM slot
- TPM TPM 1.2
- System Indicator
  - 1 x green LED for system power-on
  - 1 x yellow LED for HDD/SSD active
- Power Supply Input AC 90 to 264V, AC 60W adapter with lock
  Output: 12 VDC, 5A
- Operating Temperature
  - Turbo Mode -20°C to +90°C [-4°F to +194°F] (with W.T. SSD/DRAM for 9 to 36 VDC)
  - (Default)
  - Non-turbo Mode -20°C to +65°C [-4°F to +194°F] (with W.T. SSD/DRAM for 12 or 24 VDC)
- Humidity 10% to 95%, non-condensing
- Shock Vibration IEC 60068-2-27 (with SSD: 50G, half sine, 11 ms duration)
- Vibration Endurance
  - IEC 60068-2-64 (with SSD: 39ms STD, random, 5 to 500 Hz, 1 hr/axis)
- Dimensions
  - 200 mm (7.87”) (W) x 120 mm (4.72”) (D) x 46 mm (1.81") (H)
- Weight (net/gross) 1.1 kg (2.43 lb)/1.8 kg (3.97 lb)
- Certifications CE, FCC Class A
- EOS support Win10 IoT, Linux, AXView 2.0

* Specifications and certifications may vary based on different requirements.

Power Protection
- OVP (over voltage protection)
- UVP (under voltage protection)
- SCP (short current protection)

Ordering Information
- eBOX625-312-FL-DC-N3350  Fanless embedded system with Intel® Celeron® N3350 2.4 GHz, HDMI, VGA, 2 GbE LANs, 6 USB and 3 COM (w/o 12V/60W adapter and power cord)
- eBOX625-312-FL-DC-N4200  Fanless embedded system with Intel® Pentium® N4200 2.5 GHz, HDMI, VGA, 2 GbE LANs, 6 USB and 3 COM (w/o 12V/60W adapter and power cord)

Optional
- 2.5” SATA SSD
  - 64GB or above
  - 100GB or above
- DDR3L SO-DIMM
  - 2GB to 8GB
- mSATA
  - 64MB or above
- 8816K6271A0E
  - Wall mount Kit
- 8816K6272A0E
  - VESA mount kit
- 881862734AE
  - DIN-rail kit
- 881606206A0E
  - Wi-Fi module
- 5096614055E
  - 3G/4G/LTE module
- 12V/60W power adapter

* All specifications and photos are subject to change without notice.