



eBOX-3560

Industrial Computer



Intel® Atom™ ApolloLake
low-power processor
Din-rail fanless mini PC



eBOX-3560

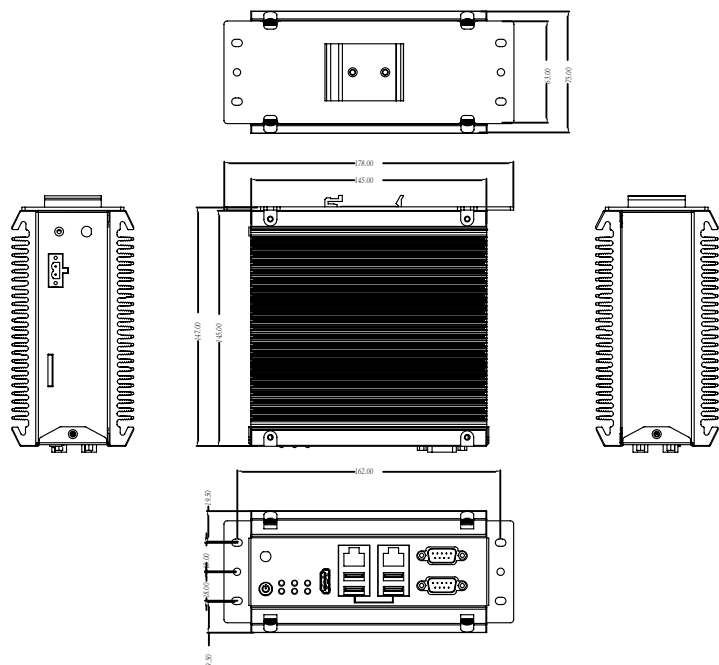


Specifications:

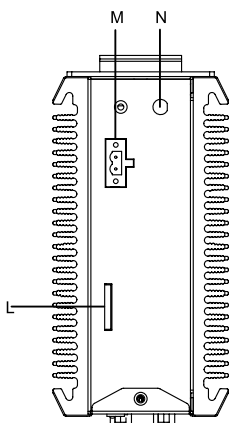
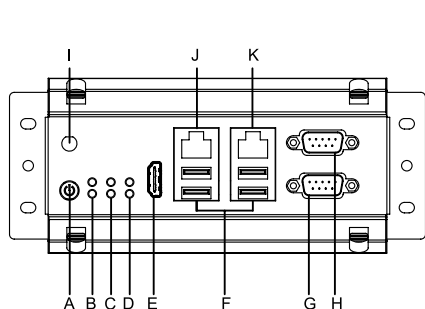
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|----------------------|---------------------|----------------------------------------------------------------------|
| Processor | CPU | Intel® Apollo Lake Series J3355 |
| | Frequency | Dual core 2.3GHz |
| | L2 Cache | 2MB |
| | Chipset | - |
| | BIOS | AMI EFI 16Mbit |
| Memory | Architecture | DDR3L-1666MHz |
| | Capacity | Up to 8GB |
| | DIMM | 1 x 204-pin SODIMM |
| Display | Display controller | Integrated graphics media accelerator |
| | HDMI | Max resolution up to 4096x2160@30Hz |
| LAN | LAN1 | Intel i210 Gbe LAN controller |
| | LAN2 | Intel i210 Gbe LAN controller |
| | Extended LAN | 4 x 1000Mbps RJ-45 |
| I/O | COM | 2 x RS-232(RS-232/485 Optional) |
| | LPT | N/A |
| | USB | 4 x USB3.0/2.0/1.1 |
| Other | Digital IO | N/A |
| | WatchDog | 0~255 seconds programmable |
| Texpansion slot | MiniPCle | 2* full size PCIe with SIM holder |
| | PCle & PCI | N/A |
| Storage Medium | SSD | 1 * full size mSATA SSD |
| OS | Microsoft Windows | Windows 10 |
| | Linux | Ubuntu |
| Power | Type | AT |
| | Input voltage | 9-30V DC ±10% |
| | Minimum Input | 12V, 3A |
| | Power Adapter | Optional |
| Power Dissipation | No-load | 15 Watt |
| | Full-load | 31 Watt |
| Mechanism Parameters | Box structure | Aluminum alloy BOX |
| | Mounting | Din-rail |
| | Dimensions (L*W*H) | 145mm x 145mm x 75mm (5.71" x 5.71" x 2.95") |
| | NW | - |
| Environmental | Work Temperature | -20 ~ 60° C (-4 °F ~140 °F) (Wide temperature SSD) |
| | | 0 ~ 45° C (32 °F ~113 °F) (General temperature HDD/SSD) |
| | Storage Temperature | -40 ~ 80° C (-40 ~ 176 °F) |
| | Relative humidity | 5~95% (Non condensation) |
| | Shake | SSD applied: 1.5 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis |
| | Shock | SSD applied: 10 G, IEC 60068-2-64, Half-sine wave, 11ms duration |
| | EMC | CE/FCC Class A |
| Safety Certification | CCC | |

Dimensions:

Unit : mm



I/O:



Specifications:

- A:Power Switch
- B:POWER&HDD LED
- C:COM1 LED
- D:COM2 LED
- E:HDMI
- F:USB2.0/USB3.0
- G:COM2
- H:COM1
- I:WiFi
- J:LAN1
- K:LAN2
- L:SIM
- M:DC in 9~30V
- N:Standby WiFi

Ordering Information:

| Product Code | Description |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| eBOX-3560 | Intel® Celeron® J3355 2.5 GHz dual-core Processors/No Memory/No Hard Disk/2*RS-232/2 Gigabit Ethernet ports/ 4USB2.0/HDMI/DC9~30V input/Mounting: Din-rail |
| eBOX-3560-4L | Intel® Celeron® J3355 2.5 GHz dual-core Processors/No Memory/No Hard Disk/2*RS-232/4 Gigabit Ethernet ports (extend 2) / 4USB2.0/HDMI/DC9~30V input/Mounting: Din-rail |
| eBOX-3560-6L | Intel® Celeron® J3355 2.5 GHz dual-core Processors/No Memory/No Hard Disk/2*RS-232/6 Gigabit Ethernet ports (extend 4) / 4USB2.0/HDMI/DC9~30V input/Mounting: Din-rail |

Optional Equipment:

| | |
|-----------|---------------------------------------------------------------------------|
| Adapter | Adapter 12V/3.33A,40W 2pin Phoenix terminal |
| - | Chinese standard Power Line PSB-10+ST3 |
| Memory | Support DDR3 1600/1333/1066 MHz, 1* SO-DIMM Slot, Up to 16 GB Memory Size |
| Hard Disk | MSATA |
| - | 1x DIN-rail fastener |
| - | Manufacturer Certificate |
| - | Warranty Card |
| - | Random listing |