eBOX100-51R-FL NEW

Fanless Ultra Compact Embedded System with Intel® Core™ i5-7300U &
Intel® Celeron® 3965U Processors, DisplayPort++, 2 COM, 4 USB and 2 GbE LAN

Features

- Ultra compact size with high performance
- Intel® Core™ i5-7300U or Celeron® 3965U
- M.2 Key E 2230 for Wi-Fi
- M.2 Key B 2242 for storage
- Azure certified and AMS.AXView 3.0 supported
- Supports Intel® Key B AMT 11
- Multiple mounting designs: Wall mount, DIN-rail and VESA mount

Specifications

| Standard Color | Silver |
| Construction   | Aluminum extrusion and heavy-duty steel, IP40 |
| GPU            | Intel® Core™ i5-7300U, 2.6 GHz  
                Intel® Celeron® 3965U, 2.2 GHz |
| System Memory  | 1 x 260-pin DDR4-2133 SO-DIMM, up to 16GB |
| Chipset        | SoC integrated |
| BIOS           | AMI UEFI BIOS |
| System I/O Outlet | 2 x RS-232/422/485  
                 2 x 10/100/1000 Mbps Ethernet  
                 (Intel® i219-LM, Intel® i211-AT)  
                 2 x USB 3.0  
                 2 x USB 2.0  
                 1 x DisplayPort++  
                 1 x AT/ATX quick switch  
                 1 x Screw type VDC power input connector  
                 2 x Antenna opening |
| Watchdog Timer | 65535 levels, 1 to 65536 sec. |
| Storage        | 1 x M.2 Key B 2242 (for SATA storage) |
| Expansion Interface | 1 x M.2 Key E 2230 (for Wi-Fi) |
| TPM            | N/A |
| System Indicator | 1 x Green LED for system power-on  
                  1 x Orange LED for HDD active |
| Power Input    | 12 VDC |
| Operating Temperature | -10°C to +50°C (+14°F to +122°F) (with W.T. SSD/DRAM) |
| Storage Temperature | -20°C to +85°C (-4°F to +185°F) |
| Humidity       | 10% - 90%, non-condensing |
| Vibration Endurance | IEC 60068-2-6 (with SSD: 30gms STD, random, 5 to 5000 Hz, 1 H) |
| Shock Vibration | IEC 60068-2-27 (with SSD: 50g, half sine, 11 ms duration) |
| Dimensions     | 142 mm (5.59") x 87 mm (3.42") x 58 mm (2.28") |
| Weight (net/gross) | 0.6 kg (1.32 lb) / 1.5 kg (3.3 lb) |
| Certifications | CE, FCC Class A |
| EOS Support    | Win 10 IoT, Linux |
| Software Support | AMS.AXView 3.0 |

Power Protection

AC Version
- OVP (over voltage protection)
- OCP (over current protection)
- SCP (short circuit protection)

Ordering Information

Standard
- eBOX100-51R-DC-7300U Fanless ultra compact embedded system with Intel® Core™ i5-7300U, DisplayPort++, 2 COM, 4 USB and 2 GbE LAN
- eBOX100-51R-DC-3965U Fanless ultra compact embedded system with Intel® Celeron® 3965U, DisplayPort++, 2 COM, 4 USB and 2 GbE LAN

Optional
- DDR4 SODIMM 4G to 16GB
- M.2 SATA SSD 128GB or above
- Wall mount kit DIN-rail kit VESA mount kit
- M.2 Wi-Fi Module 4G to 16GB

* Specifications and certifications may vary based on different requirements.

Dimensions

| Width   | 142 mm (5.59") |
| Height  | 87 mm (3.42") |
| Depth   | 58 mm (2.28") |

Packing List

1 x Quick manual
1 x Screw pack
4 x Pre-installed foot pad
1 x HDD rubber

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