

Military Fanless Box PC (Intel 6th Generation Skylake Core i7)



Features:

- Intel® Brand New Skylake® 6th Generation Core i7
- MIL-STD-810F Environmental compliance
- MIL-STD-461E EMC compliance
- Full IP67 water dust proof, anti-corrosion housing
- Removable 1-bay 2.5" SSD
- 2 x Independent video output
- Multi I/Os, including 4 x Ethernet, 2 x RS232, 2 x RS422

Specification

System:

- | | |
|--------------------|---|
| • CPU | : Intel® Skylake U-series
6 th Generation Core i7-6600U 2.6GHz |
| • Chipset | : SoC Integrated |
| • Memory | : DDR3L 1600MHz 8GB |
| • Storage | : 1 x 2.5" SSD in Hot swappable array
1 x mSATA SSD 64GB for system boot |
| • Ethernet | : Intel® i210 Ethernet Controller
Intel® i219 Ethernet Connection |
| • BIOS | : AMI 16Mbit Flash |
| • System Indicator | : 1 x Power LED, 1 x HDD LED |
| • VGA Output | : 1 x VGA Output |
| • HDMI Output | : 1 x HDMI Output
(Support 4096x2160@24Hz) |
| • eDP | : 1 x DP Output Supported (Optional)
(Support 4096x2304@60Hz) |
| • WLAN | : Full size miniPCIe for wireless card
IEEE 802.11 a/b/g/n 2x2 Dual Band
(Optional) |
| • Watchdog | : Programmable 1~255 sec. |
| • Sensor | : Temperature Sensor for High/Low
temperature warning LED flash/buzzer |

Dimensions/ Weight :

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|--------------|-----------------------------------|
| • Dimensions | : 220 x 90 x 188 mm (W x H x D) |
| • Weight | : 4.0 KG for identity |

Environmental Specification:

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|-------------------------|---|
| • Operating Temperature | : -30 deg. C to 65 deg. C |
| • Operating Humidity | : 5% to 95% (Non Condensing) |
| • Storage Temperature | : -40 deg. C to 80 deg. C |
| • IP Level | : Full - IP67 |
| • Reliability | : MIL-STD-810G, RTCA DO-160
Compliance |
| • EMI | : MIL-STD-461F, RTCA DO-160
Compliance |

Input / Output :

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|---------------------|--------------------------------------|
| | : 4 x USB 2.0 |
| I/O for Signal | : 2 x RS232, 2 x RS422/485 |
| (D38999 Connector) | : 4 x GbE LAN (Optional 2 x GbE LAN) |
| | : 1 x HDMI Port (either or eDP Port) |
| | : 1 x VGA Port |
| I/O for Power Input | : 1 x DC 9~36V Input |
| (D38999/26WD5PN) | |
| Power Button | : 1 x Power on/off Button |
| Audio | : 1 x Audio Jack (optional) |

Illustration

