

### Military Fanless Box PC (Intel 6<sup>th</sup> Generation Skylake Core i7)



#### Features:

- Intel® Brand New Skylake® 6<sup>th</sup> 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 <sup>th</sup> 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 :

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

##### Environmental Specification:

• 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 :

	: 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

