

## Military Rugged PC (Powered by Intel® 11th Gen Tiger Lake UP3 Quad Core CPU)



### Features:

- Intel® 11<sup>th</sup> Generation Quad Core i7-1185GRE CPU
- MIL-STD-810G Environmental compliance
- MIL-STD-461G EMC compliance
- Full IP67 water dust proof, anti-corrosion housing
- Removable 2-bay 2.5" SSD with RAID 0/1



### System:

• CPU	: Intel® 11th Generation Tiger Lake UP3 Quad Core i7-1185GRE (Turbo 4.8GHz)
• Chipset	: SoC Integrated
• Memory	: DDR4 3200MHz up to 64GB
• Storage	: 2 x 2.5" SSD, Hot swappable, RAID 0/1 1 x M.2 2280 SSD for system boot
• Ethernet	: 1 x Intel® i219-LM GbE LAN 1 x Intel® i210IT/i225-LM GbE LAN
• BIOS	: AMI UEFI BIOS Flash
• System Indicator	: Power LED, LAN LED, HDD LED
• VGA Output	: 1 x VGA Output (Optional)
• HDMI Output	: 1 x HDMI Output
• DVI	: 1 x DP (Optional)
• OS support	: Windows / Linux
• TPM	: 2.0 (Optional)
• Graphics	: Intel® Iris® Xe Graphics
• Sensor	: Temperature Sensor for High/Low temperatures

### Environmental Specification:

• Operating Temperature	: -40 deg. C to 70 deg. C
• Operating Humidity	: 5% to 95% (Non Condensing)
• Storage Temperature	: -50 deg. C to 85 deg. C
• IP Level	: Full - IP67
• Reliability	: MIL-STD-810G Compliance
• EMI	: MIL-STD-461G Compliance

### Input / Output :

I/O for Signal	: 2 x USB 2.0 ; 2x USB3.0 2 x RS232/422/485
(D38999 Connectors)	: 2 x GbE LAN 1 x HDMI Port
Power Input	: 1 x DC 9~36V Input (MIL-STD-1275 / MIL-STD-704)
Power Button	: 1 x Power on/off Button
Mating cable	: 1 x Mating cable kit (optional)

### Dimensions/ Weight :

• Dimensions	: 219.4 x 100 x 177.4 mm ( W x H x D )
• Weight	: 2.5 KG for identity

### Drawing

