

# Aviation Computer 2.4GHz, 64GB Model N20064FH



**Description:** This is the premier computer for airborne mapping systems and gimbal control. This computer is designed from the ground up to operate in the temperature and vibration regimes of fixed wing aircraft and rotorcraft. The features of this control are:

- High performance Core 2 Duo Microprocessor.
- Large Memory Capacity.
- Unit rated to 130F Ambient Temperature Operation.
- 10/100base-T Ethernet interface available.
- INS, Power Conditioner, Gimbal Isolator included.
- 4GB main memory, 64GB Flash Drive.
- 13" wide by 12.5" deep by 4.5" high, 24 pounds.

**Environmental:**

Operating Temperature: -10 to +55C

Storage Temperature: -20 to +80C

Humidity: 10% to 90%, non-condensing

Shock: 10G any surface

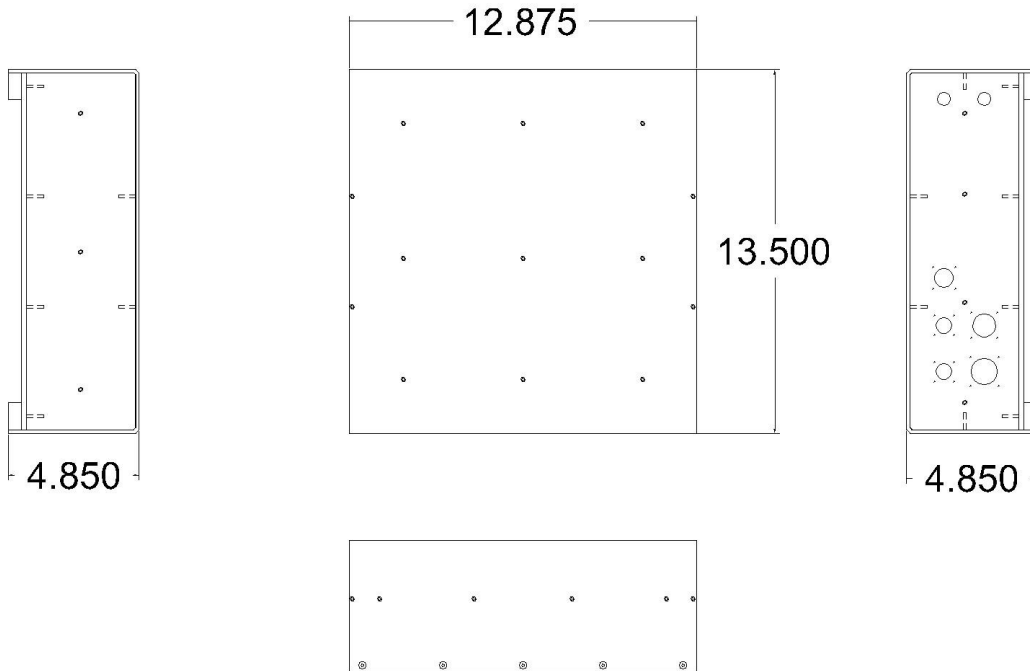
ESD Sensitivity: All inputs and outputs safe to 15kV human body model

**Electrical Specifications:**

- Computer Power: 9 - 30VDC, 4A maximum, 7A startup surge.
- Power Dissipation: 110W maximum.
- Fan Power: 22-32VDC, 1A operating, 3A startup.

# Mounting Diagram

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For information or assistance please contact:  
Nova Research and Engineering, Inc.  
11930A 44<sup>th</sup> Street North  
Clearwater, FL 33762  
(727) 561-0606

Email: [sales@nova-research.com](mailto:sales@nova-research.com)