

● ACTIVE IN PRODUCTION

# AeroMind™ *NAVROC Lite*

The AeroMind NAVROC Lite is a GNSS module with L1 Multi-constellation support, and CAN based interface for communication.

<b>Controller</b>	STM32G4 (mixed-signal MCU)
<b>Interface</b>	DroneCAN
<b>Sensors</b>	3-axis Magnetic Sensor for Heading
<b>Receiver</b>	u-blox M9N high precision GNSS module
<b>GNSS Bands</b>	E1B/C, E5a, L1C/A, L5
<b>GNSS</b>	Galileo, GPS / QZSS, Glonass
<b>Accuracy</b>	CEP up to 2 m , speeds up to 0.5 m/s
<b>Power Supply</b>	5 V (from UAV CAN bus)
<b>Operating Voltage</b>	4.5 V – 5.5 V
<b>Operating Temp.</b>	-20 °C to +85 °C
<b>Connector Type</b>	JST-GH

