

## G2Nav

A universal and radio agnostic ground control station for the operation of professional robotic solutions across various industries, sectors, and technologies. The G2Nav offers performance, durability, and a modular platform enabling a wide range of customizations. The G2Nav is a dynamic ground control platform, offering greater control in scenarios where mobility is not the only driving factor. With the G2Nav you get a ground control platform that is easy to transport and easy to mount with all the control options that you would expect from a professional ground control platform.



## Interfaces

Left side components	<ul style="list-style-type: none"> <li>3 x USB Connector</li> <li>2 x RJ45 Connector</li> <li>HDMI Connector</li> <li>2 control link interfaces</li> </ul>
Center - Human interface	<ul style="list-style-type: none"> <li>Keyboard with US QWERTY layout and numpad</li> <li>Mouse-trackpad or trackball</li> <li>Storage compartment</li> </ul>
Right side components	<ul style="list-style-type: none"> <li>Info battery displays</li> <li>2 LED indicators</li> <li>Tickle charging barrel connector</li> <li>3 fuse panels</li> <li>AC/DC inputs</li> </ul>
Left side HID	<ul style="list-style-type: none"> <li>Hall-effect T-bar fader controller</li> <li>Cluster of 4 switches, 2 toggles, 2 push buttons</li> </ul>
Right side HID	<ul style="list-style-type: none"> <li>5D Pad</li> <li>APEM HF series joystick with two pushbuttons</li> <li>MEGATRON SpaceMouse®</li> <li>Cluster of 3 switches, 3 toggles</li> <li>Keyswitch for power on/off</li> <li>Power on toggle switch with guard</li> </ul>
2x HID Displays	<ul style="list-style-type: none"> <li>Resistive touch, works with gloves and wet hands</li> <li>Screen size: 2x 21.5 inch</li> <li>Full HD: 1920 x 1080</li> <li>170 degree horizontal viewing angle</li> <li>Back light Up to 1500 nits</li> <li>Optical bonded screens</li> <li>3x SMA connectors</li> </ul>

## Dimensions

Screen size	2x 21.5 inch
Weight without legs	99 lbs / 45kg
Weight with legs	121 lbs / 55kg
Dimension without legs	121 x 42 x 23 cm / 47.6 x 16.5 x 9 inch
Dimension with legs	121 x 42 x 32 cm / 47.6 x 16.5 x 12.6

## Computer

Computer	CPU Intel® Core™ i5 - 10500T 6 Core 2.3 GHz up to 3.80 GHz Graphics Intel UHD 630 RAM 16 GB DDR4-3200 Storage 256 GB SSD Wireless Dual band WiFi and bluetooth OS Windows or Linux flavour of choice
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## Power

AC Power supply	Universal mains, 50/60 Hz 100-240VAC up to 400W
DC Power supply	DC Power supply 12-28 VDC up to 400W, surge protected and reverse polarity protected
Emergency Power	Up to 30 minutes of emergency power

## **Branding**

Branding & Configuration

Custom logo

Custom colors

Custom joystick layout

Custom engraving

Custom firmware

Contact our sales representative at [sales@uxvtechnologies.com](mailto:sales@uxvtechnologies.com)