

# AtlasSTATION PRO

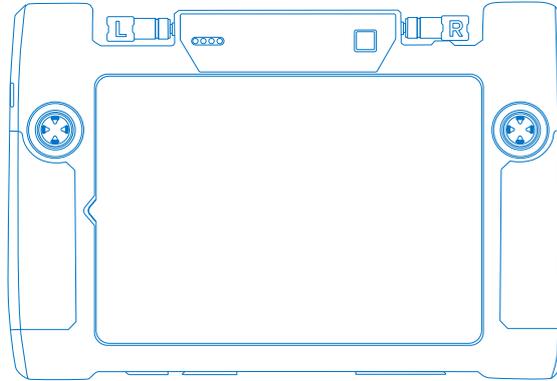
## AtlasPRO Ground Control Station



# SPECIFICATIONS

www.atlasuas.com

## ATLAS STAION PRO Ground Control Station



### Controller

<b>Dimensions:</b>	340.4 x 235.6 x 55 mm / 13.4" x 9.3" x 2.2"
<b>Screen:</b>	11-inch, 2388 x 1668 at 264 ppi, Multi-Touch
<b>Controls:</b>	Physical control sticks and thumbwheels, Multi-Touch screen
<b>Operating Frequency:</b>	2.2 - 2.7 GHz
<b>Transmit Power:</b>	Up to 1W (30dBm)
<b>Data Encryption:</b>	WPA3 SAE (CCMP)
<b>Antenna:</b>	5 dBi, 2x2 MIMO
<b>Max Transmitting Distance: (unobstructed, free of interference)</b>	Up to 10 km LOS / Up to 6.2 mi LOS
<b>Wireless Connection:</b>	802.11 a/b/g/n, 5 GHz, 150 mbit/s, WPA2
<b>Wired Connection:</b>	1 x 100 Base-T Ethernet port (RJ-45), supports passive PoE
<b>I/O Ports:</b>	1 x RJ45, 1 x HDMI (TYPE A), 1 x USB (TYPE A) 2 x SMA female
<b>Ingress Protection Rating:</b>	IP44
<b>Charger:</b>	Charging device 100-240V 50-60Hz, 14-30VDC, 50W max
<b>Battery:</b>	10000 mAh 3.7V (37Wh) lithium-polymer battery
<b>Operating Temperature Range (optional):</b>	-20°C to +55°C (-30°C +50°C) / -4°F to 131°F (-22°F to 122°F)
<b>Storage Temperature:</b>	-20°C to 45°C up to 3 months / -4°F to 113°F up to 3 months 25 +/-3°C more than 3 months / 77 +/-5°F more than 3 months
<b>Built-in Heater:</b>	Up to 50 W of heat
<b>Cooling:</b>	Active
<b>Battery Life:</b>	Up to 5 hours
<b>Supported Vehicles:</b>	AtlasPRO, AtlasMICRO, AtlasROVER
<b>Weight:</b>	2010 g / 4.43 lbs

### Software

<b>Video and Control Transmission System:</b>	Mesh V2.0
<b>Live View Quality:</b>	Up to HD 1080p
<b>Latency (depending on environmental condition):</b>	200 ms

All product specifications are subject to change without prior notice