Atlas**STATION**

AtlasPRO Ground Control Station
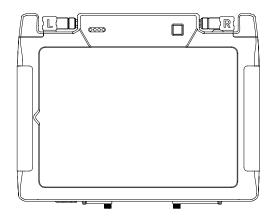
MESH Compatible

Up to **10KM** range

Waterproof

Built-in Heating

USB 3.0 ETH, HDMI

ATLAS

SPECIFICATIONS

ATLAS STAION Ground Control Station

Controller

Dimensions:	287.2 x 230.6 x 35.9 mm / 11.3" x 9.1" x 1.4"
Screen:	11-inch, 2388 x 1668 at 264 ppi, Multi-Touch
Controls:	Multi-Touch screen
Operating Frequency:	2.2 - 2.7 GHz
Transmit Power:	Up to 1W (30dBm)
Data Encryption:	WPA3 SAE (CCMP)
Antenna:	5 dBi, 2x2 MIMO
Max Transmitting Distance: (unobstructed, free of interference)	Up to 10 km LOS / Up to 6.2 mi LOS
Wireless Connection:	802.11 a/b/g/n, 5 GHz, 150 mbit/s, WPA2
Wired Connection:	1 x 100 Base-T Ethernet port (RJ-45), supports passive PoE
I/O Ports:	1 x RJ45, 1 x HDMI (TYPE A), 1 x USB (TYPE A) 2 x SMA female
Ingress Protection Rating:	IP44
Charger:	Charging device 100-240V 50-60Hz,. DC Barrel Jack 14-30V, 50W max
Battery:	10000 mAh 3.7V (37Wh) lithium-polymer battery
Operating Temperature Range (optional):	-20°C to +55°C (-30°C +50°C) / -4°F to 131°F (-22°F to 122°F)
Storage Temperature:	-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
Built-in Heater:	Up to 50 W of heat
Cooling:	Active
Battery Life:	5 hours
Supported Aircraft Models:	AtlasPRO
Weight:	1734 g / 3.82 lbs

Application

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

All product specifications are subject to change without notice