

Ground Control Station

Video Transmission

Operating frequency :

902-928 MHz (Only for FCC/ISED);

2.4000-2.4835 GHz;

5.150-5.250 GHz (Only for FCC/ISED);

5.725-5.850 GHz

Max Transmitting Distance (unobstructed, free of interference) :

FCC: 10 km

CE: 5 km

Data Transmission

Operating frequency :

5.729-5.771 GHz

Wi-Fi

Protocol :

Wi-Fi Direct;

Wireless;

Display;

802.11a/g/n/ac;

Wi-Fi with 2×2 MIMO

Operating frequency :

2.400 - 2.4835 GHz

5.150 - 5.250GHz (Only for FCC/ISED)

5.725 - 5.850 GHz

Battery

Type: Li-Po

Capacity: 8200mAh

Voltage:11.4 V

Type : Li-Po

Energy : 93 Wh

Charging time : 120 min

Run Time

~3 hrs (Max brightness)

~4.5 hrs (Half brightness)

Storage Capacity

ROM 256GB + scalable (TF)

Video Output Port

HDMI Port

Power Supply Current / Voltage (USB-A port)

5V / 500mA

Operating Temperature Range

-20°C ~ 40°C

Charging Temperature Range

0°C ~ 45°C

Storage Temperature Range

< 1 month: -4° to 140° F (-20° to 60° C)

1-3 months: -4° to 113° F (-20° to 45° C)

3-12 months: -4° to 86° F (-20° to 30° C)

GNSS

GPS+GLONASS+Galileo

Dimensions

319×233×74 mm (antennas folded)

319×398×74 mm (antennas unfolded)

Weight

1987g

Note: Operating frequency varies by countries and regions, please refer to local laws and regulations.