

DGS Lion 7-M210 Ground Control Station

With DJI Cendence Controlling System

Compatible with Inspire 2 and Matrice 200 series aircraft.

Born for Professional DJI M210 and Inspire 2 Aerial Photographer



DGS Lion 7-M210

| UAV Ground Station Case | |
|--------------------------------------|---|
| Case Model | Pelican case |
| Dimensions | Length63cm*Width50cm*Height30cm |
| Weight | 14.5KG |
| Materials | Makrolon |
| Level of Protection | IP67 (Closed cover) |
| Operating Temp | -10°C to 60°C |
| Colour | black |
| Portability | Handle |
| Battery Life | >5 Hours |
| Operation Panel | |
| Materials | Carbon fiber |
| Connector | USB*2; HDMI*2; SDI*1; DC IN; 12V OUT. |
| Antenna | Two SMA's at the top of the screen,Two are reserved on the panel. |
| Human-Interactive | 9.7inch tablet; joystick. |
| Mains Button | Main power; Cendence power. |
| Other Devices | Cooling system; Power management system; Indicator LED |
| Controller | Joystick*2; Button*23; Knob*6; Mode switch*1 |
| Extension | 4G live streaming equipment can be installed |
| Remote Link System(Cendence) | |
| Operating Frequency | 2.4GHz/5.8Ghz |
| Maximum Transmission Distance | 2.4GHz:7km(FCC); 3.5km(CE) 5.8GHz:7km(FCC); 2km(CE) |
| Video Output Port | HDMI,SDI,USB |
| Support DJI Aircraft | Inspire 2 and Matrice 200 series |

| Tablet (optional Ipad) | |
|--------------------------------------|---|
| Model | ASUS ZenPads 3S 10 |
| Screen Size | 9.7inch |
| Processor | MTK 8176 6 core |
| Operating System | Android 6.0 |
| Memory | 4GB |
| Storage | 64GB |
| Materials | Aluminum |
| Main Display | |
| Display Size[inch] | 19.5 |
| Resolution [H*R] | 1920*1080 |
| Backlight | LED |
| Luminance [cd/m2] | 1000 |
| Video Interface | HDMI |
| Lux Auto Brightness[YES/NO] | YES |
| Panel Type | TN |
| Battery &Power Management | |
| Power Management Information | Voltage, Current, Battery percentage, power. |
| Battery Protection | Overcurrent protection, Overvoltage protection, Temperature protection. |
| Battery Type | panasonic 18650 li-ion battery |
| Battery Voltage | 16.8v |
| Battery Capacity | 20100mah |
| Battery Life | >5 Hours (5-12 hours optional) |