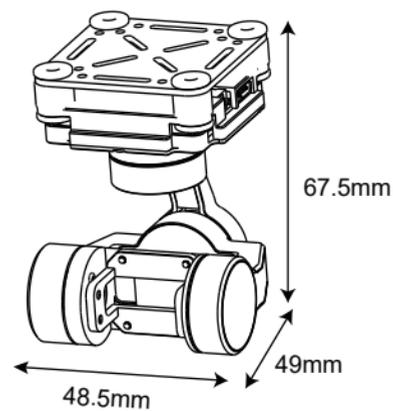


1. Product Introduction

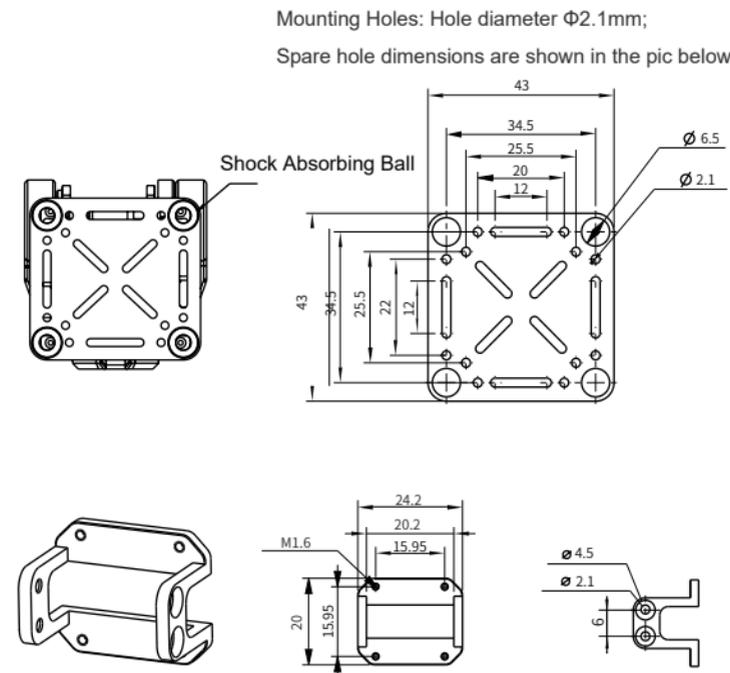
G-Port is a 3-axis gimbal component developed by HEQ for FPV enthusiasts and fixed-wing drone hobbyists. G-port boasts high stability and supports both upright and inverted installations. It is compatible with DJI O3 or CADDX, supports three inputs: mavlink, sbus, and pwm. It is adaptable to various flight platforms. This allows users to quickly assemble their personalized gimbal camera.



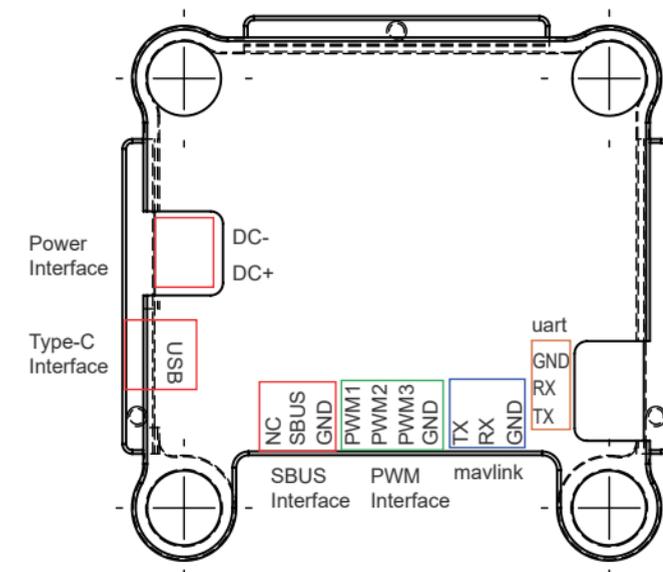
2. Parameter List

Gimbal Parameters	
Axes	Mechanical three-axis
Weight	67g
Gimbal Angles	Pitch: -135° to 45°
	Yaw: -135° to 135°
	Roll: -45° to 45°
Supported Control Modes	sbus、pwm、mavlink
Supported Camera Types	DJI O3/CADDX Other types camera need to contact the HEQ official to confirm
Supply voltage	12V-18V

3. Installation Dimensions(mm)



4. G-Port Interface Definitions



5. Gimbal Parameter Adjustment

The product defaults to stabilization mode. If you need to adjust parameters, please go to the HEQUAV official website to download the Assistant software and firmware.

If you cannot install after downloading, please pay attention to whether the computer has a driver installed or the Assistant software is blacklisted by the computer antivirus software.

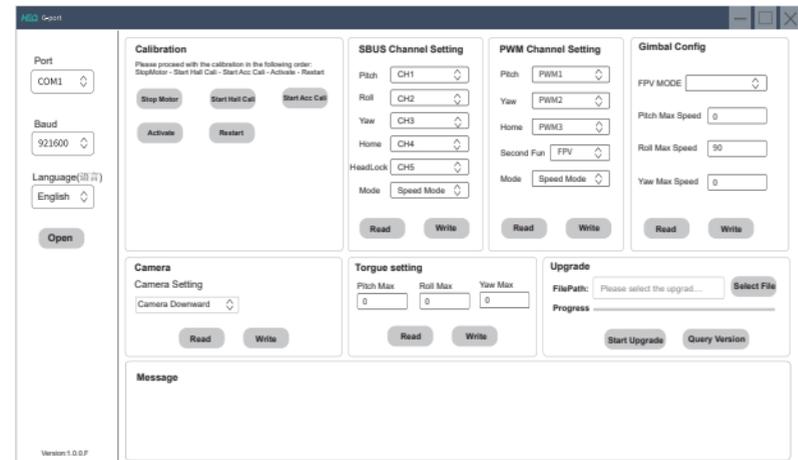
Note: The Assistant software is only available on WINDOWS system.

6.Assistant Usage Instructions

Open the G-PORT Assistant folder, find "G-PORT.exe", and double-click to open the Assistant software.

G-PORT Assistant				
名称	修改日期	类型	大小	
styles	2024-03-08 10:25	文件夹		
translations	2024-03-08 10:25	文件夹		
virtualkeyboard	2024-03-08 10:25	文件夹		
D3Dcompiler_47.dll	2014-03-11 18:54	应用程序扩展	4077KB	
HEQ G-PORT.exe	2024-03-08 10:41	应用程序	372KB	

Connect to the computer using a Type-C data cable, select the correct port, set the baud rate to "921600", and click the "Open" button to establish the connection.



Please note that after each adjustment of the parameters, click "Write", and then click "Restart" for the settings to take effect.

Please search "HEQUAV" on social media   

You can view the detailed parameter adjustment tutorial on HEQUAV official social media.

7.Adapt camera

DJI O3 Version
DJI O3 Air Unit
CADDX Version
Walksnail Moonlight Kit
Walksnail Avatar HD Pro Kit
Walksnail Avatar HD Kit V2
CADDXFPV Polar Starlight Vista Kit
CADDXFPV Nebula Pro Vista Kit
Walksnail Avatar HD Kit V2 (Dual Antennas Version)
Walksnail Avatar HD Pro Kit (Dual Antennas Version)
RunCam Link Phoenix HD Kit
RunCam Link Wasp Kit
RunCam Link Night Eagle Kit

Please search "HEQUAV" on social media

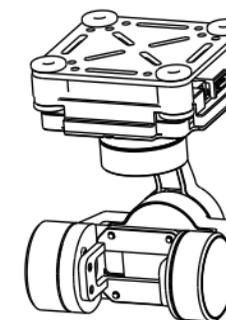


If this document is updated,without further notice



G-PORT Quick Start Guide

V1.1



Shenzhen HEQ Intelligent Technology Co.,Ltd.