

The image shows a black gimbal tracker mounted on a tripod, positioned in a desert landscape. A white panel antenna is attached to the top of the gimbal, and a series of concentric blue circles emanate from it, representing a signal range. In the background, there are brown hills under a clear blue sky. The product name 'Moneypro-G1' is displayed in large black text on the left side of the image.

Moneypro-G1

→
Gimbal Tracker For Data and Image
Transmission Linkage Antenna



Compatible with All Bands of
Panel Antenna



Powered by universal
drone battery



Built in GPS and compass

360°

Tracking 360°/S (Yaw)

PX4/APM

Compatible MAVLINK (PX4/APM)

Compatible with All Bands of Panel Antenna

MHZ
GHZ etc.

G1 can be widely used with all bands of panel antenna, such as 850 MHz, 900MHz , 1.4GHz, 2.4GHz, 5.8GHz, etc.



Powered by universal drone battery (12V)

G1 can be powered with the universal drone battery. It is more convenient and costs-down for the users. according to the working time, there are more options for different battery capacity.



Universal Power
Socket



MORE OPTIONS



Standard Model
Aircraft Battery

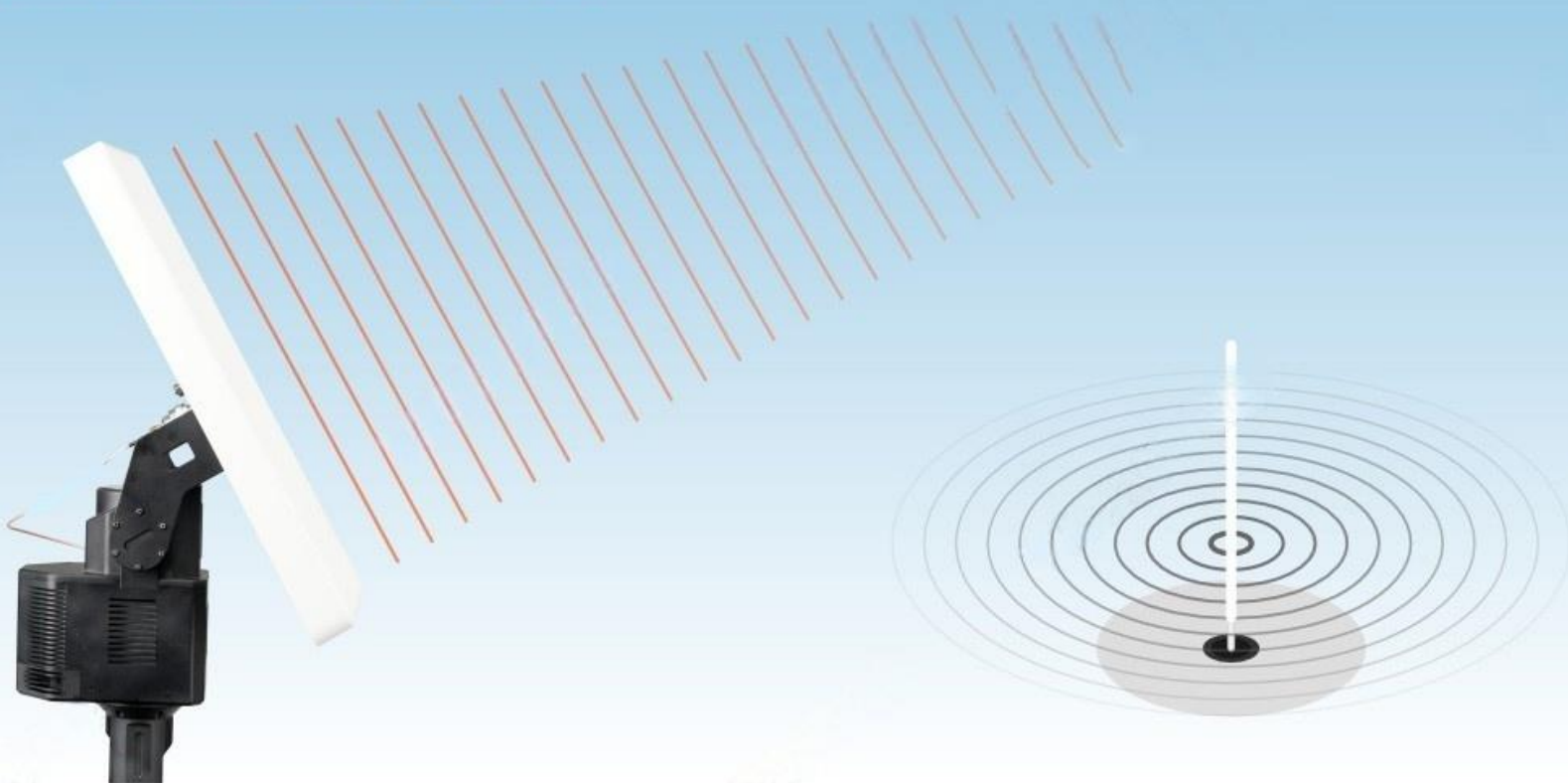
Built in GPS and compass

With built in GPS antenna and compass, Moneypro-G1 can calculate the relative pitch angle and yaw angle against drone via the algorithm and drone data, achieving precise antenna signal tracking.



Longer transmission distances

The directional design of antenna realizes signal transmission and reception in a fixed direction, which promises longer transmission distance and reduce wasted radiation power consumption compared to the traditional all-round fiberglass antenna.



Yaw :
360°

Yaw :
-15°/160°

Compatible MAVLINK (PX4/APM)

ARDUPILOT
Versatile, Trusted, Open

The screenshot displays the ArduPilot GCS interface. At the top, there's a menu bar with options: FLIGHT DATA, FLIGHT PLAN, INITIAL SETUP, CONFIG/TUNING, SIMULATION, TERMINAL, HELP, and DONATE. Below the menu, a toolbar contains icons for various functions. The main map area shows a flight plan with five waypoints (1-5) connected by yellow lines. A red line indicates the home location. The map is overlaid on a satellite image. On the right side, there's a 'Zoom' slider and an 'Action' panel with buttons for 'Load WP File', 'Save WP File', 'Read WPs', and 'Write WPs'. Below the map, there's a 'Waypoints' table with columns for Command, Del, Lat, Long, Alt, Delete, Up, Down, Grad %, Dist, and AZ. The table lists five waypoints, with the first one being a 'WAYPOINT' and the others being 'SPLINE_WAYPOINT'.

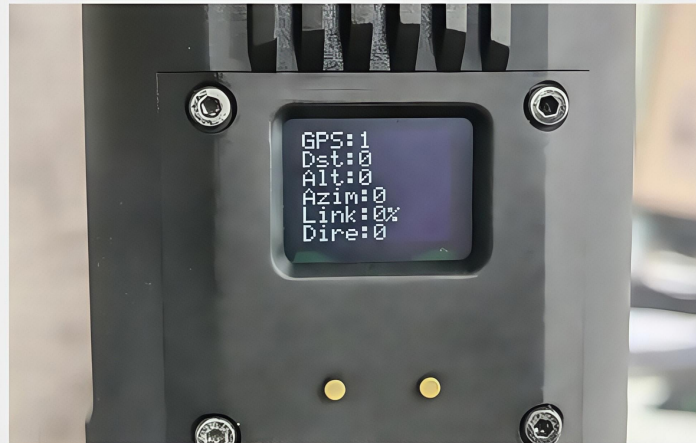
Waypoint	Command	Del	Lat	Long	Alt	Delete	Up	Down	Grad %	Dist	AZ
1	WAYPOINT	0	36.3236919	138.5407769	25	X			15.9	157.0	119
2	SPLINE_WAYPOINT	0	36.3230954	138.6399615	25	X			0.0	98.7	228
3	SPLINE_WAYPOINT	0	36.3236573	138.6392641	45	X			22.6	88.4	315
4	SPLINE_WAYPOINT	0	36.3226919	138.6383843	45	X			0.0	78.9	273
5	WAYPOINT	0	36.3246125	138.6387974	25	X			-18.4	108.9	20

Application Senario

In the long distance data and image transmission, it is more important and necessary to enhance the antenna signal. **Moneypro-G1** gimbal tracker can enhance antenna signal reception and maintaining the optimal angle during the drone is flying.



Details



Units:mm



Package

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