AliExpress Conflict Oracle

UAV, UGV, etc

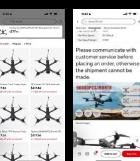
DRONES Lots of Drones

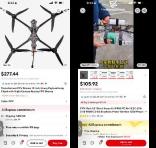
Numerous Factories claiming 60,000 units per month month

STM32F4, Betaflight, ELRS 2.4Ghz RC most common. Not surprising.



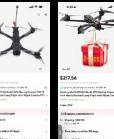












Volume Pricing for 10" Long Range Quads VERY VERY competitive

JAMMERS

Supply seems ample

Fabrication quality, pretty good with few hand rework.

Manufacturer likely dumping imperfect jammers on Ali?

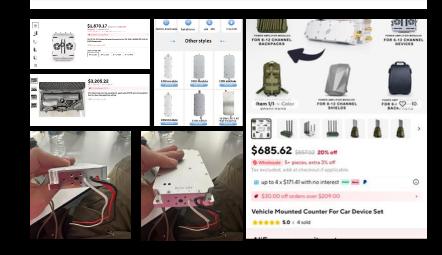
Raw RF jamming. Not particularly effective. No protocol-level jamming.



\$105.47 Tax excluded, add at checkout if applicable. iii up to 4 x \$26.37 with no interest **** P 50W Module 100-200MHZ 300-400MHZ 500-700MHZ 700-1000MHZ UAV positioning defense system 1 sold Color: 800-900MHZ 50W 5.2GHZ 50W 1000-1100MHZ 50W 1.5GHZ 50W 1.4GHZ 50 1.2GHZ 50W 600-700MHZ 50W 420-450MHZ 2.4GHZ 50W 400-500MHZ 50W 200-300MHZ 50W 500-600MHZ 50W 300-400MHZ 50W 100-200MHZ 50W 800-900MHZ 50W

900-1000MHZ 50W

5.8GHZ 50W



700-800MHZ 50W

FIBER OPTIC COUNTER EW TETHER

As seen on TV. I first noticed units on Ali in Nov 2024.

New fabrication using EOL'd FPGA

Bitstream build timestamp in Q2 2022 on sample

BOM cost, design etc, clearly not consumer product

PlugnPlay. Carries Bi-directional UART (for CSRF) and Video over single fiber strand



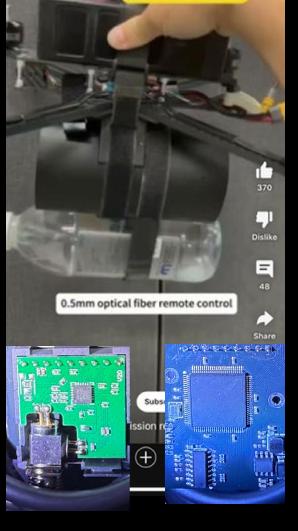








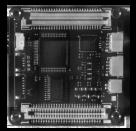






Targeting Module

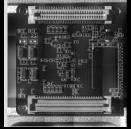


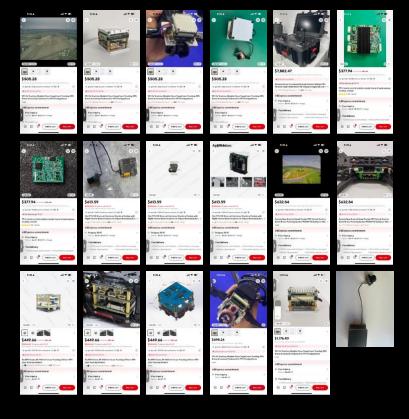


Appears to have 3+ hardware designs on market

Designed to integrate with betaflight







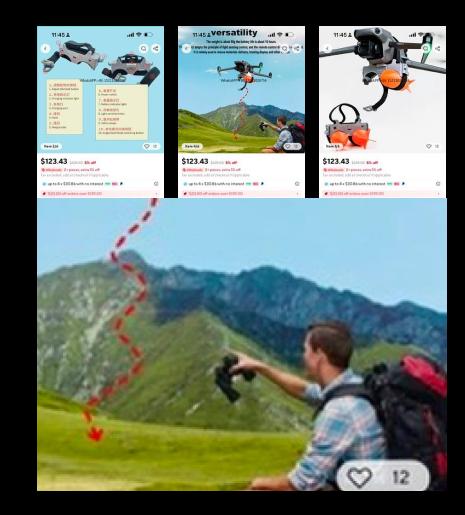
Human, Vehicle, and Boat Recognition Multi-Target Monitoring

SIYI Al tracking module supports target recognition and tracking be record pedestrians, vehicles (including cars, trucks, and buses), a

Payload Droppers

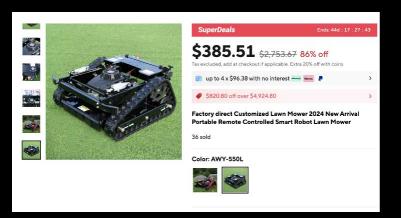
3D printed. Foreign design.

Cheap, functional for one time use.



Reading Tea Leaves

Unmanned Ground Vehicles Becoming More of a Thing





DRONES FROM COMPANY THAT "STRONGLY OPPOSES" MILITARY USE MARKETED WITH BOMBS ATTACHED







\$3,506.18 Tax excluded, add at checkout if applicable.; Extra 5% off with coins

PLT-1000 1500w Electric Atv Motor Drive Rubber Tracked Robot Tank Chassis Platform for Sand and Multi Function Development

100K+ similar items sold ①







\$3,506.18

Tax excluded, add at checkout if applicable. ; Extra 5% off with coins

PLT-1000 1500w Electric Atv Motor Drive Rubber Tracked Robot Tank Chassis Platform for Sand and Multi Function Development

100K+ similar items sold ①





\$3,506.18 Tax excluded, add at checkout if applicable.; Extra 5% off with coins

PLT-1000 1500w Electric Atv Motor Drive Rubber Tracked Robot Tank Chassis Platform for Sand and Multi Function Development

100K+ similar items sold ①



