

Discovery Drive for the Discovery Dish

There's an interesting crowdfunding project on <https://www.crowdsupply.com> for:

[...] a low-cost, turnkey, fully weatherproof, high-quality automatic Az/El (azimuth/elevation) antenna rotator designed for use with [Discovery Dish](#) and other antennas of similar size and weight, such as Yagi and Wi-Fi grid antennas.

A motorized rotator allows you to use a satellite dish or directional antenna to track and receive signals from polar orbiting satellites, which quickly move across the sky. It also lets you switch swiftly between geostationary satellites without manually realigning the dish. It's also very easy to set up—no fiddling with expensive, separate controllers! Just connect Discovery Drive to 12V and Wi-Fi (or USB serial) and go!

Video

It's priced at \$699 US and funding ends on Apr 23, 2026 at 04:59 PM PDT. That could be an interesting solution (though probably overkill) for an AREDN dish.