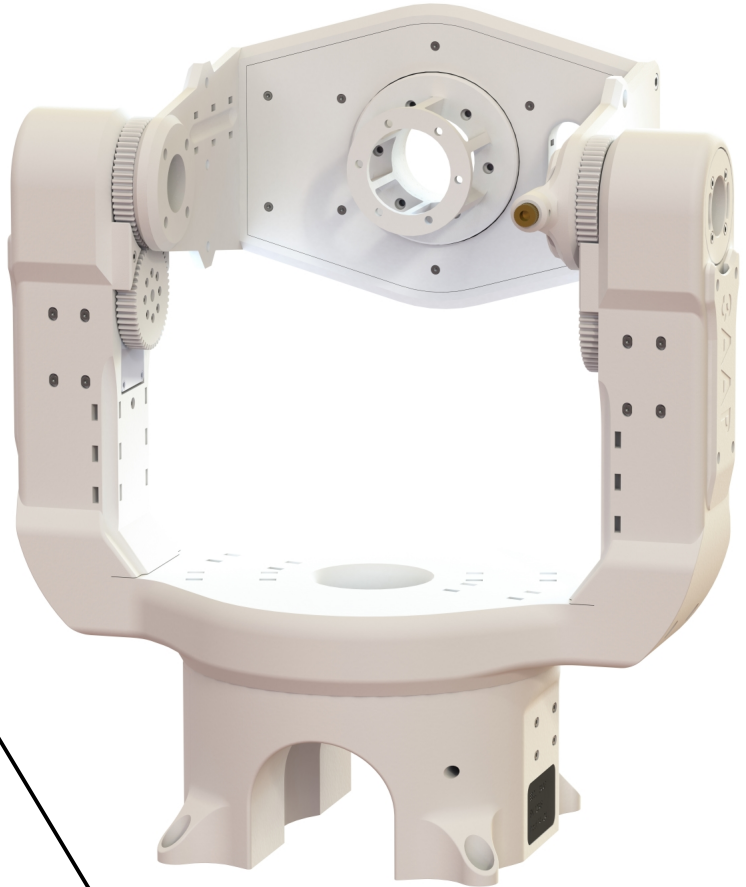# 1 + 3 Axis Antenna Positioners

Simple Control System

Both options include a dedicated control system for power distribution, motor communication and laser control. This means a single DC power connector and USB 2.0 connection is all you need to get up and running. Communications is via USB serial command using simple a ASCII command set.

Full control of every parameter is given to tailor your own RF measurements perfectly.

3AAP

Specification

- Full 3 axes antenna positioner.
- 2 Platform depths, giving 50mm and 110mm DUT depths.
- 320mm Measurement Height.
- Max DUT width of 200mm.
- Max DUT weight of 2kg.
- Steps of 1 degree
- Crosshair Laser pointer for alignment.
- Custom brackets available on request
- Rotary joints available on request for enhanced cable routing

1AAP

Specification

- Single axes positioner.
- 240mm measurement height
- Max DUT weight of 10kg
- Unlimited options for antenna mounting
- Steps of 1 degree
- Quick and easy to use
- Integrated laser pointer
- Custom mounts available on request

Software

Matlab, Labview and Python software is included to allow the scripting of antenna cuts which are synchronised to VNA or Spectrum Analyser measurements. Processing of data can be done to show Linear and Circular data in both 2D and 3D coordinate systems. The software is versatile, adaptable and easy to use. RAW data is available for easy post processing and we provide all the custom support that you may require.

TECHICAL SUPPORT

EECL offer support to get you up and running quickly. Should you need a technical chat, please don't hesitate to get in touch at info@euroecl.com

TURNKEY SOLUTIONS

We have many customers who require a complete turnkey test solution. We can implement new firmware commands to enable custom measurements to be completed at the hardware level. If you require anything just a little bit different to what is here, please get in touch – we may be able to make or modify it for you.

EECL SERVICES AVAILABLE:

Technical Support
Installation and Setup
Maintenance
Application Support
Hardware Support
New Features on Request
Calibration
Guaranteed Warranty