

Multi-Device Positioning Controller – FC-05



Main characteristics

- Multi-Device Positioning Controller for simultaneous operation of up to four different positioning units
- Compatible with all new Frankonia antenna masts, turntables and other positioning equipment
- Compatible with industry standard software
- IEEE 488 (GPIB) and USB interfaces

Technical specifications

Standard programming languages	SCPI
Remote Interface	GPIB (IEEE 488.2) and USB
Optical input/output	660 nm, FSMA connectors
Solenoid valve (optional)	5 / 3 way operating pressure 3.0 – 8.0 bar
Power supply	100 – 240 VAC, 50 / 60 Hz
Dimensions (W x D x H)	482.6 x 172 x 44.3 mm
Weight	3.2 kg
Accessories included	power cord, application software, user manual

Application Software:



The application software of the FC-05 is running on Microsoft Windows®.

The Software has two main functions:

1. Real time display of each drive
2. Ability to control all devices via the optical bus

The software uses either the USB port or the GPIB interface for positioning information. It can be connected to the FC-05 controller for real time display or for controlling two antenna masts and one turntable.