

Waveguide Switches & Driver

SWITCHES

Features

- **Manual and Motorised Models**
- **2 or 3-Channel Rotor**
- **High Repeatability**
- **High Reliability**
- **High Isolation**
- **Motorised Speed & Precision modes of operation**
- **Low VSWR**

DRIVER

Features

- **GPIO**
- **USB**
- **19" Rack Mountable**



The Flann range of waveguide switches, Series 333, includes manual and motorised models operating in the frequency bands up to 140 GHz.

The 4 port switches are optionally available with 2-channel or 3-channel rotors in most waveguide sizes and offer high isolation between non-coupled ports.

Test & Measurement Manual Switches - Series 333-2 (or -3)

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Precision manual switches offering unsurpassed accuracy and repeatability. Available with 2 or 3-channel rotor.

Test & Measurement Motorised Switches - Series 333-2E (or -3E)

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Stepper motor driven switches offering superior reliability and repeatability to alternative solenoid operated units.

A feature unique to the Flann Series 333 of electrical switches is the user's ability to choose between "speed" and "precision" modes of operation. In "speed" mode switching time is minimised by using all possible rotor positions. In "precision" mode, only one of the two possible rotor positions is used ensuring optimum microwave path repeatability. Standard drive cable length is 2 metres for all models - cable lengths of up to 5 metres available. Available with 2 or 3-channel rotor.

Switch Driver - Model SD5902

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Available for the control of one or two Series 333 switches. The Model SD5902 offers local control via the front panel and remote control via both USB and GPIO interfaces. Refer to page 74 for specifications.

Test & Measurement DC Motor Driven Switches - Series 334-2E (or -3E)

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Series 334 is a DC motor driven switch operating in the frequency bands from 8.2 GHz to 112 GHz with the same high performance specification as the Series 333 manual switch. A high speed DC Motor driven switch offering high reliability alternative to solenoid or TTL operated units. Available with 2 or 3-channel rotor.

Test & Measurement Double Ridge Waveguide Switches DC Motor Driven - Series WRD334-2E

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Double ridge waveguide version switches of the Series 334 switch. Manual versions also available on request.

System & Network Switches - Series 336

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2.6 GHz to 40.1 GHz

Low Loss & High Power

Very Cost Competitive

Many Models available from stock

