

Manual Coaxial Switches



Manual Switch

Ducommun offers a wide range of manual coaxial switches for all applications. Current options range from DC to 18 GHz up to 200 watts of power. For additional information regarding Ducommun's manual coaxial switches, please contact a sales representative.

Standard Specifications

- Connectors: SMA (except for T1-100P10 & T1-100P101)
- RF impedance: 50 ohms nominal
- Operating life: 1,000,000 cycles
- Operating temperature: -35°C to +85°C ambient
- Operating mode: manual
- Impedance: 50 ohms

Specifications

Model Number	Type of Switch	Frequency	VSWR (max)	Insertion Loss (dB) max	Isolation (dB) min	RF Power (watts)	Connector Type	Selector Type
D1-400P10	SPDT	DC to 22 GHz	1.2:1	0.2	80	50 average	SMA (F)	Toggle
D2-100P10	SPDT	DC to 3 GHz	1.2:1	0.2	80	200 average	Type N (F)	Rocker
T1-100P10	Transfer	DC to 3 GHz	1.2:1	0.2	80	200 average	Type N (F)	Knob
T1-100P101	Transfer	DC to 3 GHz	1.2:1	0.2	80	200 average	Type N (F)	Knob
T2-400P001	Transfer	DC to 3 GHz	1.2:1	0.2	80	50 average	SMA (F)	Knob
T2-400P20	Transfer	DC to 12.4 GHz	1.4:1	0.4	60	50 average	SMA (F)	Knob
T2-400P101	Transfer	DC to 3 GHz	1.2:1	0.2	80	50 average	SMA (F)	Knob
M3-400P001	SP3T	DC to 3 GHz	1.2:1	0.2	80	50 average	SMA (F)	Knob
M3-400P10T	SP3T	DC to 3 GHz	1.2:1	0.2	80	50 average	SMA (F)	Knob
M3-400P301T	SP3T	DC to 18 GHz	1.5:1	0.5	60	50 average	SMA (F)	Knob
O4-100P20	SP4T	DC to 12.4 GHz	1.5:1	0.5	60	200 average	Type N (F)	Knob
O4-118J29MT	SP4T	DC to 12 GHz	1.5:1	0.5	60	200 average	Type N (F)	Knob
M5-400P30	SP5T	DC to 18 GHz	1.5:1	0.5	60	50 average	SMA (F)	Knob
M6-400P20T	SP6T	DC to 12.4 GHz	1.4:1	0.4	60	50 average	SMA (F)	Knob
M6-400P30	SP6T	DC to 18 GHz	1.5:1	0.5	60	50 average	SMA (F)	Knob

All specifications are subject to change without notice.