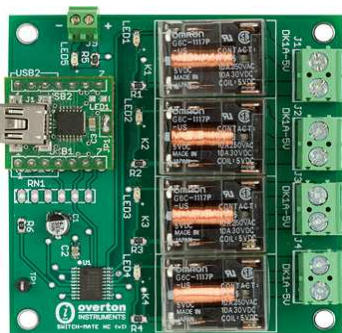




## (Oi) Relay Switching Solutions' Selection Chart

MARCOM20170226-OI

Subject to change without notice



The (Oi) family of **Relay Switching Solutions'** make it possible to develop custom test & measurement equipment with tremendous ease and flexibility, and for far less cost. In most cases, the cost per module can be as much as 60% less than a comparable PC-based instrument card.

Use (Oi) relay modules to build smart Mechanical Test Fixtures, develop custom desktop test equipment or support larger ATE test systems. The modules are just 2.50" x 2.75" inches in size, and can be externally controlled by our embedded controllers (i.e., the Pico-MATE), or with a standard PC or MAC (with an optional USB interface). The on-board hardware resources can be easily accessed by simple screw terminal connections or through consolidated header connectors.



"The Future of Electronics Test"

MODEL	CONFIGURATION	SPECIFICATION	PART NUMBER	USB OPTION	APPLICATIONS
RELAY-MATE <sup>(vi)</sup>	8-DPDT Relays	30Vdc @ 1A ea	ETS-4010-00	ETS-4011-00	General Purpose (G/P), Small Signal (S/S)
RELAY-MATE/HC <sup>(vi)</sup>	4-DPDT Relays, High Current	30Vdc @ 5A ea	ETS-4020-00	ETS-4021-00	G/P, S/S, High Current (H/C)
RELAY-MATE/HP <sup>(vi)</sup>	8-DPST Reed Relays, High Performance	200Vdc @ 1A, Fast Switching	ETS-4030-00	ETS-4031-00	G/P, S/S, High Performance (H/P) & Fast Switching (F/S)
RELAY-MATE/RF <sup>(vi)</sup>	4-CH DPDT 4GHz 50Ω Relay Module	100Vdc @ 0.5A, Fast Switching	ETS-4040-00	ETS-4041-00	RF, H/P & F/S
SWITCH-MATE <sup>(vi)</sup>	8-SPST Relays	24Vdc @ 1A ea	ETS-4110-00	ETS-4111-00	General Purpose, Small Signal
SWITCH-MATE/HC <sup>(vi)</sup>	4-SPST, 10A High Current Relays	30Vdc @ 10A ea	ETS-4120-00	ETS-4121-00	G/P, S/S, H/C
SWITCH-MATE/HCII <sup>(vi)</sup>	4-SPST, 20A High Current Relay	250Vac @ 20A ea	ETS-4140-00	ETS-4141-00	G/P, H/C
SWITCH-MATE/HCIII <sup>(vi)</sup>	2-SPST, 30A High Current Relay	250Vac @ 30A ea	ETS-4150-00	ETS-4151-00	G/P, H/C
SWITCH-MATE/HCIV <sup>(vi)</sup>	8-SPST, 6A High Current Relay	250Vac @ 6A ea	ETS-4160-00	ETS-4161-00	G/P, S/S, H/C
SWITCH-MATE/HP <sup>(vi)</sup>	8-SPST Reed Relays, High Performance	200Vdc @ 1A, Fast Switching	ETS-4130-00	ETS-4131-00	H/P & F/S
SWITCH-MATE/HPII <sup>(vi)</sup>	16-SPST Reed Relays, High Performance	200Vdc @ 1A, Fast Switching	ETS-4190-00	ETS-4191-00	H/P & F/S
SWITCH-MATE/HV <sup>(vi)</sup>	8-SPST Reed Relays, High Voltage	1KVdc @ 1A, Fast Switching	ETS-4170-00	ETS-4171-00	High Voltage (H/V) & F/S
SWITCH-MATE/SSR <sup>(vi)</sup>	8-SPST Solid-State Relays	60Vdc @ 1A, Ultra-Fast Switching	ETS-4180-00	ETS-4181-00	G/P, H/P & Ultra-Fast Switching
SWITCH-MATE/SSII <sup>(vi)</sup>	4-SPST High Current Solid-State Relays	60Vdc @ 10A, Ultra-Fast Switching	ETS-4100-00	ETS-4101-00	H/C, G/P, H/P & Ultra-Fast Switching
MUX-MATE <sup>(vi)</sup>	16-Ch Signal Multiplexer	16 Relays, 30Vdc @ 1A ea	ETS-4210-00	ETS-4211-00	Small Signal Multiplexing
MUX-MATE/HP <sup>(vi)</sup>	16-Ch Signal Multiplexer High Performance	16 Relays, 200Vdc @ 1A, Fast Switching	ETS-4220-00	ETS-4221-00	H/P Signal Multiplexing & F/S
MUX-MATE/HPII <sup>(vi)</sup>	32-Ch Signal Multiplexer High Performance	32 Relays, 200Vdc @ 1A, Fast Switching	ETS-4230-00	ETS-4231-00	H/P Signal Multiplexing & F/S
MATRIX-MATE <sup>(vi)</sup>	4X4 DPDT Relay Matrix	16 Relays, 32Vdc @ 1A	ETS-4310-00	ETS-4311-00	Small Signal Multiplexing
4WIRE-MATE <sup>(vi)</sup>	4X8 DPDT Signal Multiplexer	16 Relays, 32Vdc @ 1A	ETS-4410-00	ETS-4411-00	"Gang" Panelized PCB Support