

M8R



DESCRIPTION

- ▶ The 8 relay control module with integrated arrow control (arrow board or traffic advisor), can be used with 2 types of keypad (10 or 24 keys), or with 4 module inputs.
- ▶ Ideal for controlling accessories such as arrow boards, backup alarms, PTOs, motorized supports, lightbars, etc.

FEATURES

- ▶ Independent relay protection (fuse protected outputs)
- ▶ Automatic lowering of motorized support
- ▶ Can control 2 external motors (independently)
- ▶ Programmable relays on 95 different informations (Keypad configuration, ignition signal, wig-wag, etc.)
- ▶ Can be used with 2 keypads
- ▶ Functional keypad without ignition signal
- ▶ Battery protection with accessory load-shedding
- ▶ Programming from the keypad

ELECTRICAL SPECIFICATIONS

Operating Voltage:	10 to 16Vdc
Operating Temperature:	-40°C to 75°C (-40°F to 167°F)
Current draw:	Standby, no ignition: 3mA (with 1 keypad) Activated (no load), with ignition: 900mA
Available outputs:	5 outputs (+12Vdc) 20A 3 outputs (+12Vcc) 10A 8 outputs (GND) 5A
Available inputs:	PARK and BACKUP +12Vdc, 10mA IGNITION et PARKING LIGHTS +12Vdc, 3mA PTO and VSS GND, 10mA
Maximum quantity of modules per keypad:	2

AVAILABLE KEYPADS

24 Keys



(police keys shown)

10 Keys



PRODUCT NUMBERS

Number*	Description
M8R110-2-XXXX	8 RELAY MODULE KIT WITH 10 BUTTON KEYPAD
M8R124-2-XXXX	8 RELAY MODULE KIT WITH 24 BUTTON KEYPAD
M8R210-2-XXXX	8 RELAY MODULE KIT WITH TWO 10 BUTTON KEYPADS

* The last 4 digits represent the membrane number. See the membrane section (p. 102) for more information.