

SIGNAL BARRIER



Bluetooth



DESCRIPTION

- ▶ Zone Technologies' traffic flag barrier system, designed and manufactured in Quebec, allows permanent or temporary installation on all North American-type pick-ups and meets the minimum standards of TOME V of the MTQ.
- ▶ This product allows better traffic management on Quebec's roads for safer work sites.

FEATURES

- ▶ Multi-voltage input: 10 to 18Vdc
- ▶ Operating Temperature: -40°C to 75°C (-40°F to 167°F)
- ▶ Bluetooth wireless communication between the barrier and the wireless controller (30m range)
- ▶ Weatherproof controller (IP53)
- ▶ Rechargeable via standard USB type C cable (24-hour battery life)
- ▶ Permanent or temporary installation on all types of North American pickups
- ▶ Auxiliary button located on the module in the event of a defect or a discharge of the keyboard battery
- ▶ Extension for wired control is also available

ELECTRICAL SPECIFICATIONS

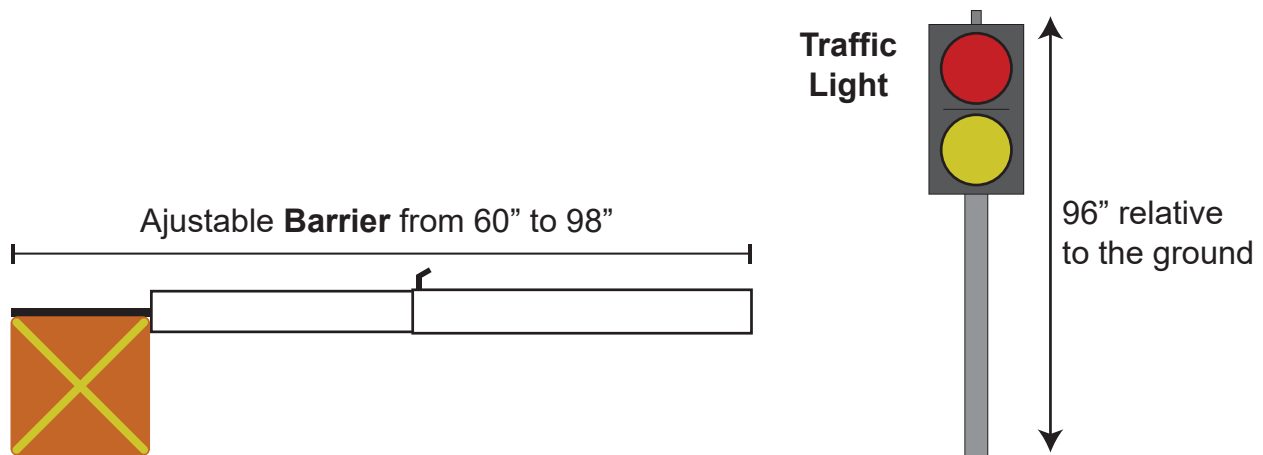
CONTROL MODULE

Operating Voltage:	10Vdc to 18Vdc
Operating Temperature:	-40°C to 75°C (-40°F to 167°F)
Current Draw:	Without Load = 25mA à 12Vdc With Load (max) = 5A à 12Vdc
Outputs:	Motor (12Vdc) = 10A Lampes (GND) = 5A Aux (12Vdc) = 1A

CONTROLLER

Communication:	Protocol : Bluetooth Range (Outdoor / Optimum conditions): 30m
Operating Temperature:	-20°C to 60°C (-4°F to 140°F)
Charging Temperature:	0°C to 45°C (32°F to 113°F)
Current Draw:	OFF = 0mA (Natural battery discharge) Active = 50mA (Approx 24h with a full charge)
Power :	Battery rechargeable Lithium Polymer
Recharge :	USB C

DIMENSIONS



PRODUCT NUMBERS

Number	Description
BARRIERE-SIGNALEUR-1	ROAD SIGNAL BARRIER - TRAILER CONNECTION
BARRIERE-SIGNAL-MAN	BLUETOOTH CONTROL FOR ROAD SIGNAL BARRIER
BARRIERE-SIGNAL-LAMP	SIGNAL LIGHTS FOR SIGNAL BARRIER