

PROFESSIONAL WIRELESS RELAY

TSR1-B

BLE 5.0

BLE 5.0 relay that is easy to hide, install and control – for remote immobilisation of vehicles and motorcycles and gate control. Loads up to 6 A.



Key features

-  Compact size
-  Easy to hide and install
-  BLE / remote control
-  Firmware over the air (FOTA)
-  BLE 5.0 – range up to 300 m
-  Heavy load-carrying ability
-  IP65



WEIGHT
20 g ± 1 g



DIMENSIONS
21 × 51 × 10 mm



POWER SUPPLY
7 – 32 V DC



OPERATING TEMP.
-40 °C ~ +85 °C

Applications



Motorcycles



Vehicles



Electric doors

Technical specifications

General	
Model name	TSR1-B
Dimensions	21 × 51 × 10 mm
Waterproof	IP65
Weight	20 g ± 1 g
Operating voltage	7 – 32 V DC
Standby current	< 1 mA @ 12 V & 24 V
Trigger current	17 mA @ 12 V / 10 mA @ 24 V
Maximum load current	6 A @ 250 V AC / 6 A @ 30 V DC
Max. switch voltage	400 V AC / 125 V DC
Max. switch current	6 A
Max. switch power	1500 VA / 180 W
Operating temperature	-40 °C ~ +85 °C (-40 °F ~ 185 °F)
Power output	+4 dBm
Transmission range	Up to 300 m (open field)