

PROFESSIONAL WIRELESS AND WIRED RELAY

T-Relay

BLE 5.2

Bluetooth and hardwired relay combined in one unit with multiple I/Os – for immobilisation, door and gate control. Loads up to 60 A.



Key features

-  Relay control via hardwire or BLE / remote
-  BLE 5.2 – range up to 300 m
-  Door control via BLE
-  Ignition detection
-  Pulse support
-  IP67
-  Load up to 60 A / 3600 W



WEIGHT
120 g



DIMENSIONS
42.7 × 39.6 × 80 mm

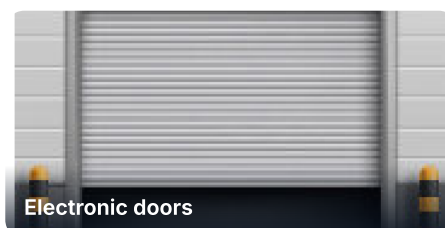


POWER SUPPLY
7 – 60 V DC



OPERATING TEMP.
-30 °C ~ +80 °C

Applications



Technical specifications

General	
Model name	T-Relay
Dimensions	42.7 × 39.6 × 80 mm
Weight	120 g
Waterproof	IP67
Operating voltage	7 – 60 V DC
Standby current	5.46 mA @ 12 V / 2.92 mA @ 24 V / 2.08 mA @ 36 V / 1.58 mA @ 48 V
Triggered current	156.62 mA @ 12 V / 79.59 mA @ 24 V / 55.10 mA @ 36 V / 42.47 mA @ 48 V
Maximum load voltage	60 V DC
Maximum load current	NO: 60 A, NC: 50 A
Maximum load power	NO: 3600 W, NC: 3000 W
Operating temperature	-30 °C ~ +80 °C (-22 °F ~ 176 °F)
Power output	Max. 8 dBm
Transmission range	Up to 300 m (open field)
BLE	5.2
LEDs	BLE – blue, relay status – green, power – red
Wires and I/O	
Relay wire length (NC, NO, Common)	110 mm
Other wire length	600 mm
Negative digital outputs	2 – e.g. door control
Digital input	1 – ignition detection
Control input	1 – relay control
Status output	1 – relay status
Other wires	GND / VIN / NC / NO / COM