

# BLE & WIRED RELAY

T-RELAY is a Professional Wireless and Wired BLE 5.2 Relay for Wide Ranging Applications

# T-RELAY BLE & WIRED RELAY

Professional Bluetooth and Hardwired Relay Combined in One Unit with Multiple I/O



- Relay Control via Hardwired or BLE/Remote
- BLE 5.2
- Door Control via BLE
- Ignition Detection
- Pulse Support
- IP67

## T-RELAY BLE & WIRED RELAY

General Specifications	
Model Name	T-Relay
Dimensions	42.7*39.6*80mm
Weight	120g
Waterproof	IP67
Operating Voltage	DC 7V~60V
Standby Current	5.46mA @12V / 2.92mA @24V / 2.08mA @36V / 1.58mA @48V
Triggered Current	156.62mA @12V / 79.59mA @24V / 55.10mA @36V / 42.47mA @48V
Maximum Load Voltage	DC 60V
Maximum Load Current	NO @ 60A, NC @ 50A
Maximum Load Power	NO @ 3600W, NC @ 3000W
Operating Temperature	-30°C ~ +80°C (-22°F ~ 176°F)
Power Output	Max 8 dBm
Transmission Range	Up to 300m (Open Field)
BLE LED	Blue
Relay Status LED	Green
Power LED	Red
BLE	5.2
Relay Wire Length (NC, NO, Common)	110mm
Other Wire Length	600mm
Negative Digital Output	2 negative digital output for door control etc.
Digital Input	1 digital input for ignition detection
Control Input	1 control input for relay control
Status Output	1 status output to output relay status
Other wires	Ground / VIN / NC/NO/Common

## USAGE SCENARIOS

Motocycle



Vehicle



Electronic Door

