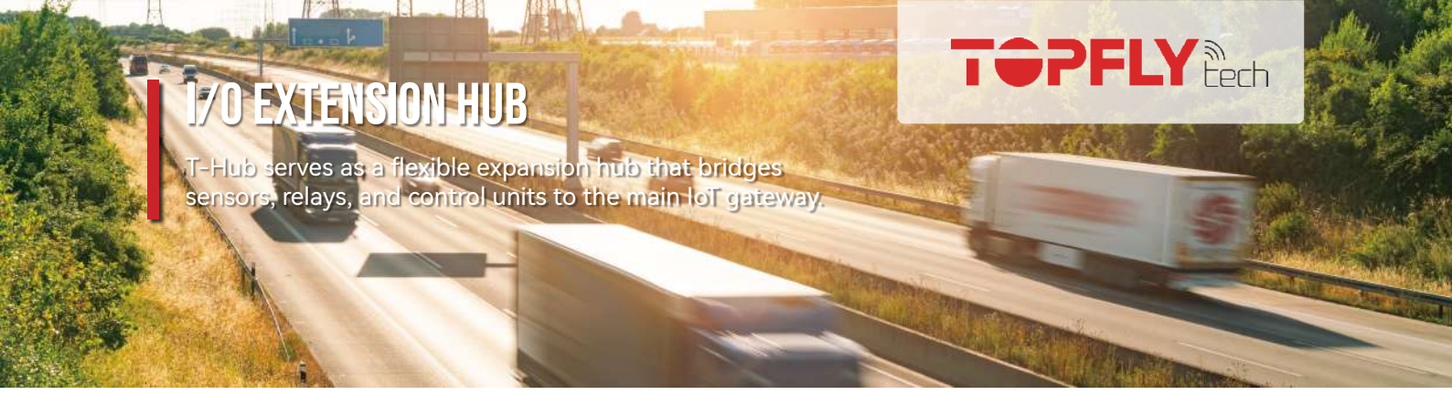


I/O EXTENSION HUB

Fleet & Vehicle Integration & delivering cleaner setups and more reliable data.



- Multiple I/O
- BLE 5.1 Long Range
- Relay Control
- Ignition Detection
- FOTA

SPECS & INTERFACES

General Specifications	
Model Name	T-Hub
Dimensions	40.0 × 56.9 × 15.5mm (1.57” × 2.20” × 0.61”)
Weight	22.0g(0.77oz)
Waterproof	IP41
Operating Temperature	-20°C ~ +80°C (-20°F ~ 176°F)
Power Output (dBm)	-20, -16, -12, -8, -4, 0, 4, 8 (default: 4dBm)
Transmission Range (BLE 5.1)	- Up to 200m (656 ft) (Open Field, Power: 4 dBm, BLE5.1) - Up to 400m (1312 ft) (Open Field, Power: 8 dBm, BLE5.1)
DOUT max current	200 mA each
1-Wire Pull-up	Disabled, weak, strong
1-Wire Power supply	+3.3V DC @ 50mA
RS485 Baud rates	1200, 2400, 4800, 9600, 14400, 19200, 28800, 31250, 38400, a56000, 57600, 76800, 115200, 230400, 250000
General Specifications	
Digital Input (DIN)	Up to 4 (1 for ACC)
Analog Input (AIN)	Up to 3
Communication ports	RS485: 1 1-Wire: 1
Programming port	Virtual (Bluetooth app)
Power supply	Micro USB or +5~32V DC supply
Digital Input (DIN)	1, red, switchable

USAGE SCENARIOS



Multi-sensor logistic



Cold chain fusion



Vehicle Workflow