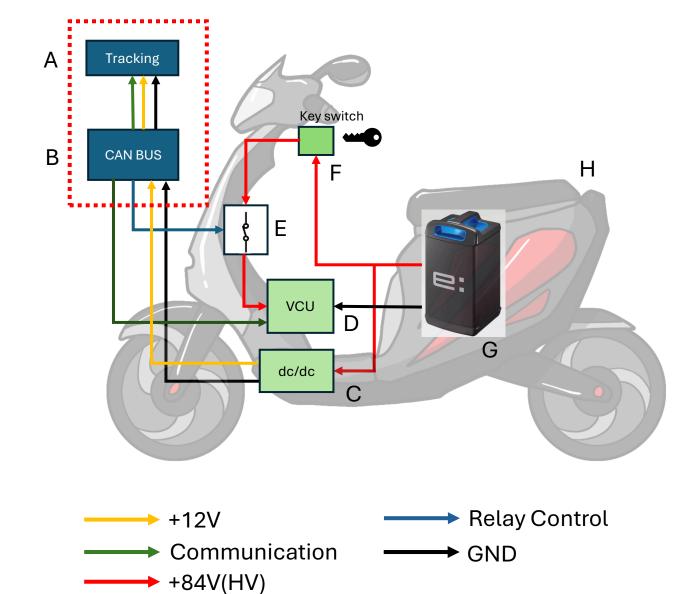


Tracking Device



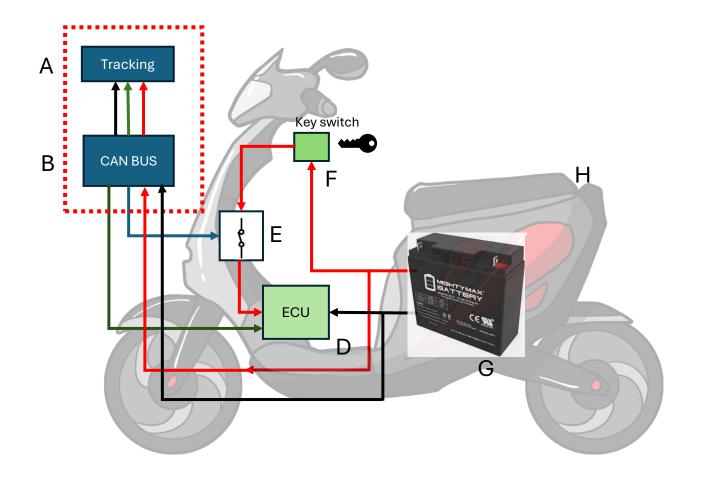
Signal Controller Diagram for E-Bike Platform

48V -84V System

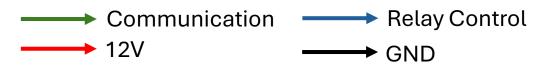


List	Details
Α	GPS Tracking
В	CAN Adaptor
С	dc/dc Converter 84V to 12Vdc
D	VCU / Controller
Е	Contactor Relay
F	Key switch
G	84V Battery Pack
Н	EV-Motorcycle

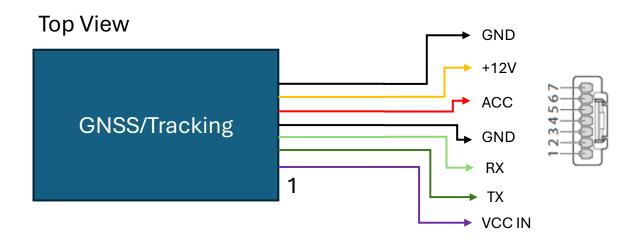
Signal Controller Diagram for Motorcycle Gasoline Engine Platform



Details
GPS Tracking
CAN Adaptor
N/A
ECU / Controller
Contactor Relay
Key switch
12V Battery Pack
Gasoline Engine Motorcycle



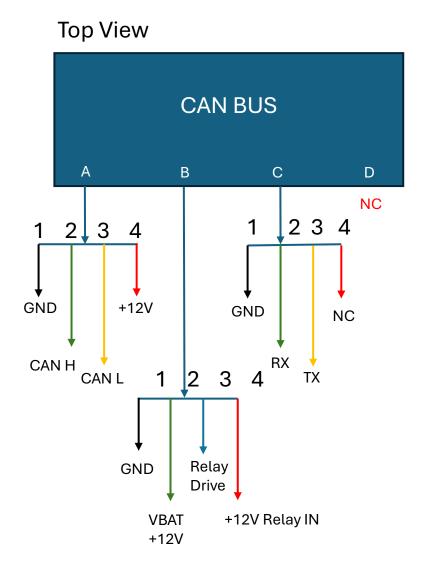
Alps Alpine Outlet Signal Diagram



List	Details
1	EXT_IF
2	RS-232C TX
3	RS-232C RX
4	GND
5	ACC
6	VBAT
7	GND

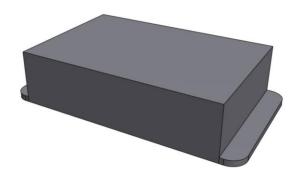


CAN BUS Adaptor Outlet Signal Diagram



Port A

List	Details
1	Ground
2	CAN H (CAN BUS)
3	CAN L (CAN BUS)
4	+12V



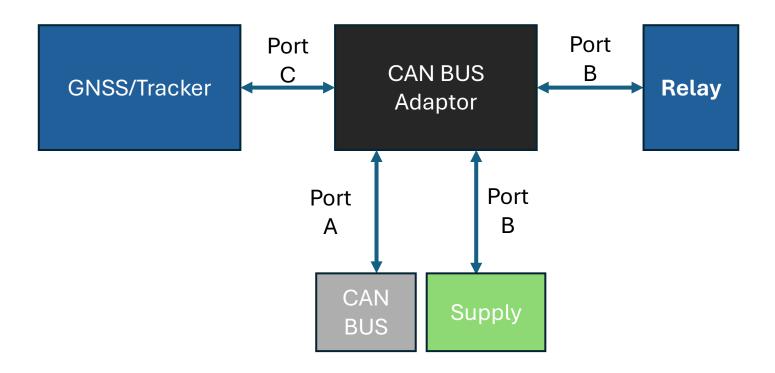
Port B

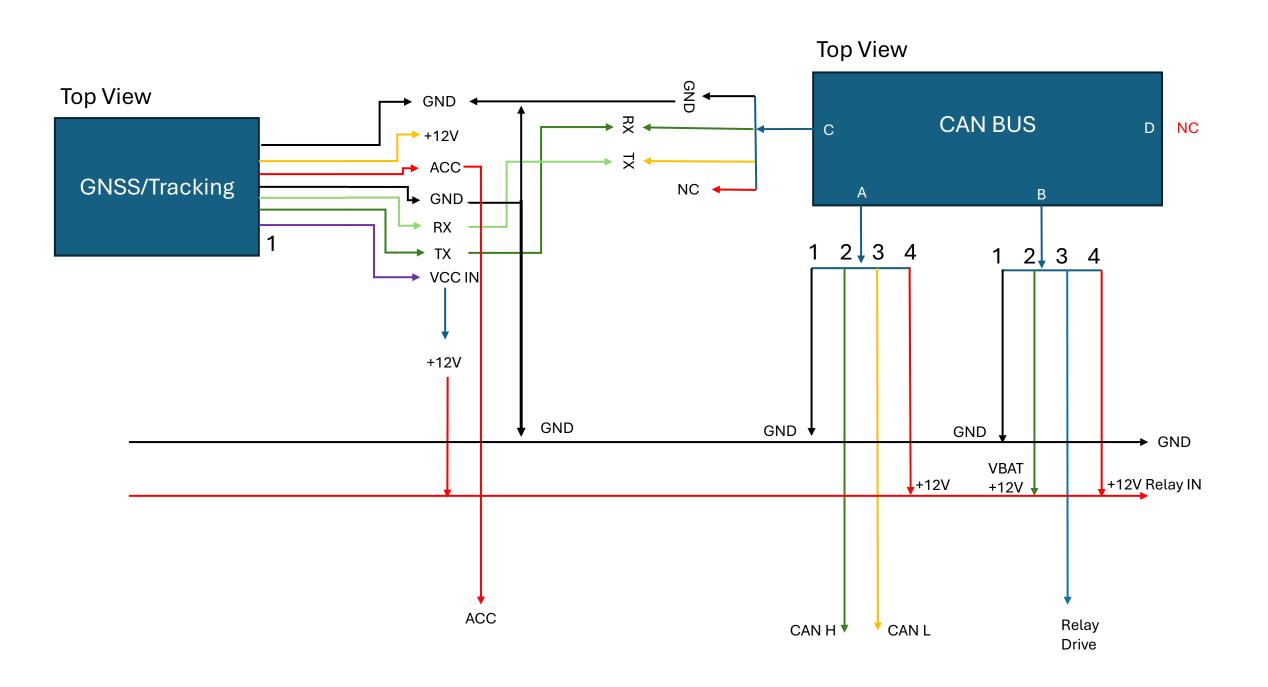
List	Details
1	Ground
2	V BAT +12V
3	Relay Drive (Coil)
4	+12Vdc IN

Port C

List	Details
1	Ground
2	RS-232 RIN
3	RS-232 DOUT
4	Not Connect

Combination between Alps and CAN Adaptor





Signal Control Full Diagram

