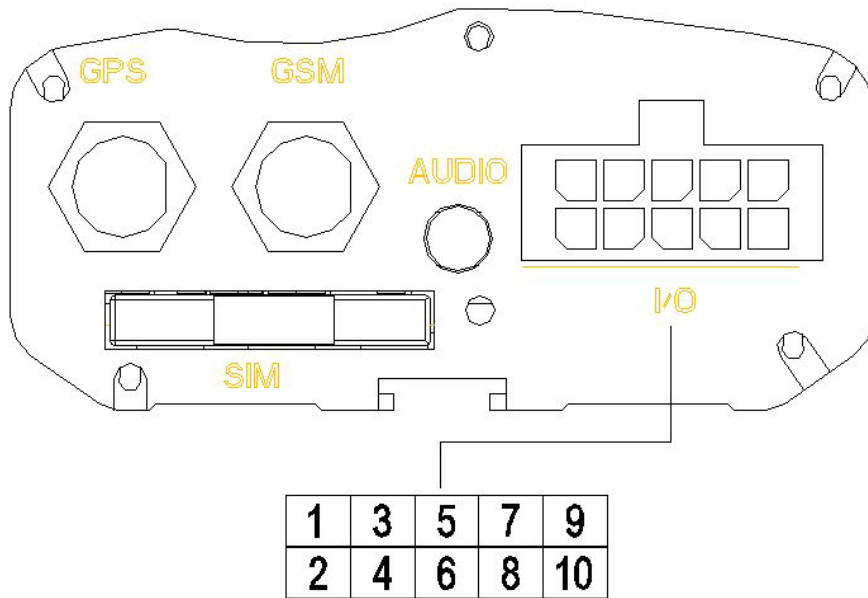
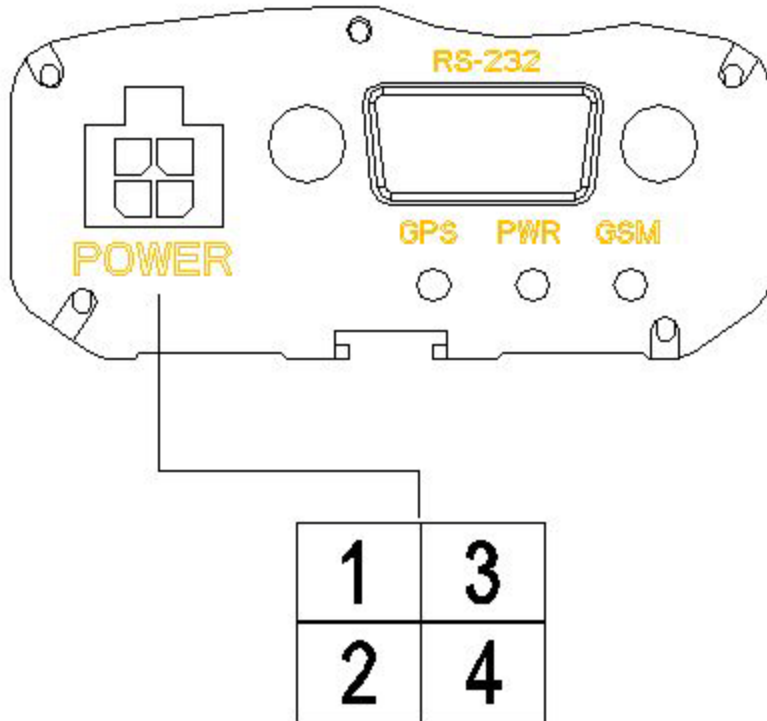


WTAVL Recommended Set up of wiring usage.



There are several inputs and outputs on I/O cable. The following table provides their definitions:

Index	Color on I/O cable	Description	Recommended Function
1	White	Input 2 (Digital , Positive Trigger)	
2	Black	Input 3 (Digital , Positive Trigger, With interrupt)	
3	Brown	Input 4 (Digital , Negative Trigger, With interrupt)	Panic Button
4	Yellow	Input 5 (Digital , Negative Trigger)	
5	Gray	Input 6 (Analog, Input voltage range : 0 – 28 V)	
6	Purple	Digital Output 2 (Negative Trigger)	
7	Red	Digital Output 3 (Negative Trigger)	Lock Door(s)
8	Green	Digital Output 4 (Negative Trigger)	Disable Vehicle
9	Orange		
10	Blue	Digital Output 5 (Built in Relay)	Flash Lights/Honk Horn



Index	Color of power cable	Description	Recommended Function
1	Red	Power (+8V ~ 32V)	Power
2	Black	Ground	Ground
3	Yellow	Input 1 (Digital , Positive Trigger)	Ignition Key Detect
4	White	Digital Output 1 (Negative Trigger)	