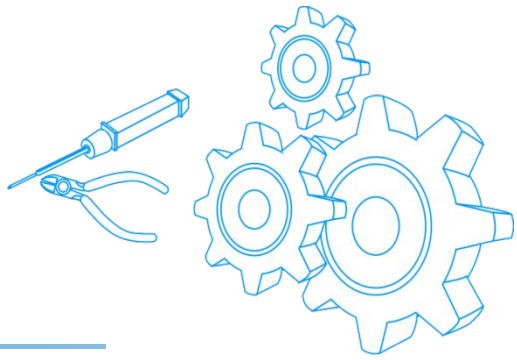
Car Pad 4 Installation instruction for cable connection.



Navigation& Entertainment System
Installation Flow (V2.0)

1. Car Pad 4 host normal working requirement:

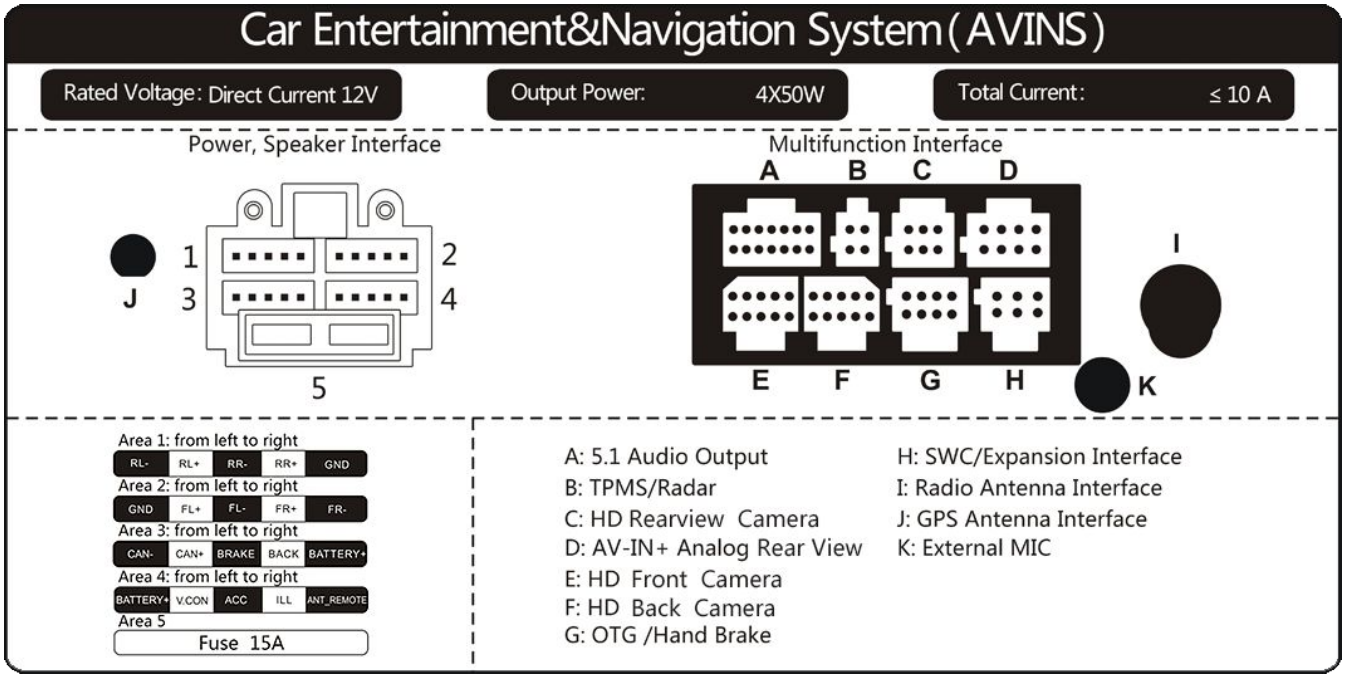
1) 9V-14V DC power. CUR > 3A.

2) BATT connect 12V +, GND connect 12V-.

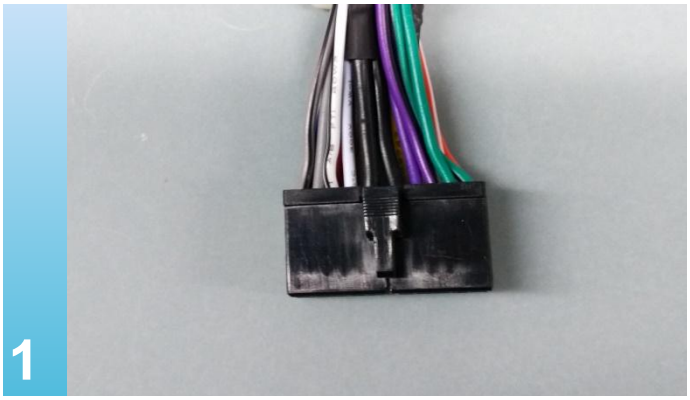
3) ACC connect 12V+ make Car Pad 4 turn on,
Disconnect 12- make Car Pad 4 turn off.

4) Amplifier cable（support 2Ω or 4 Ω speaker）
Max output:50W*4;

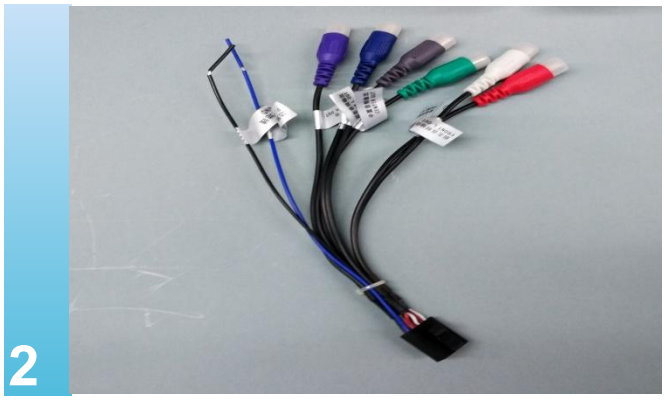
2. Car Pad 4 backside cable connection port definition.



3. Connect the cable based on No. in below pictures. original car cables plug into the corresponding plug of the Car Pad 4.



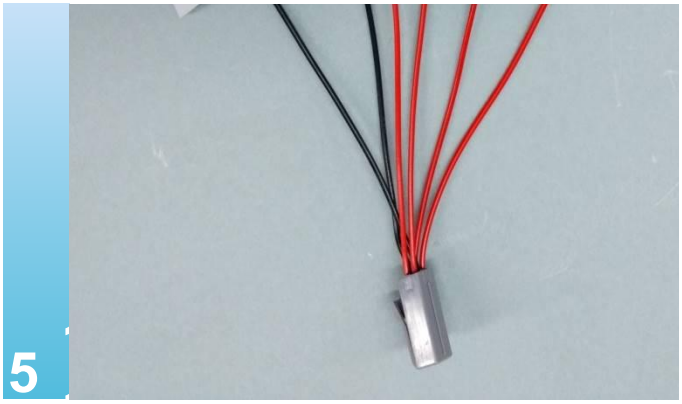
20 PIN main power cable connector:
Connect this connector with our machine, the other side connect the car suitable connector.



5.1 Audio output cable
Connect this connector with our machine port “A”, This cable is for 5.1 audio signal output. The blue cable is amplifier control.

AVIN+Reverse video input cable
Connect the machine port “D”. Connect with the car cable according to the label

USB OTG cable
Connect our machine Port “G”. It is USB 2.0 communication protocol



SWC cable, can bus box serial cable.
Connect our machine port “H”, can support SWC two-way analog signal, serial support can bus box factory decode protocol

GPS Antenna
Connect to “J" plug of host and screw tightly to receive GPS signal. Black ellipsoid side is receiver side, cannot be coverd by metal, suggest to put it on the up of console

7

External MIC (Optional)
Enhance voice calls quality, connect to host “K" interface. The receiving end is placed in the nearest place to the driver, suggest on the instrument panel.

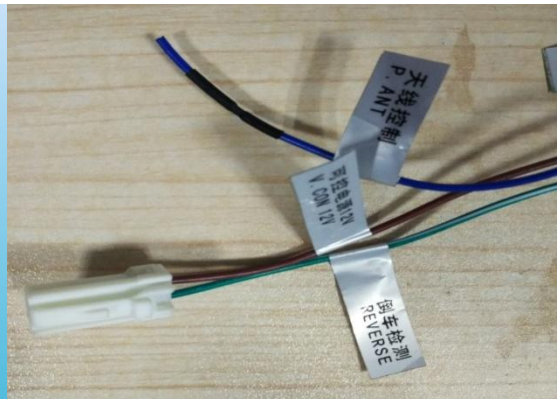
8

Radio Antenna
Connect to port “I" interface, FM radio antenna

9

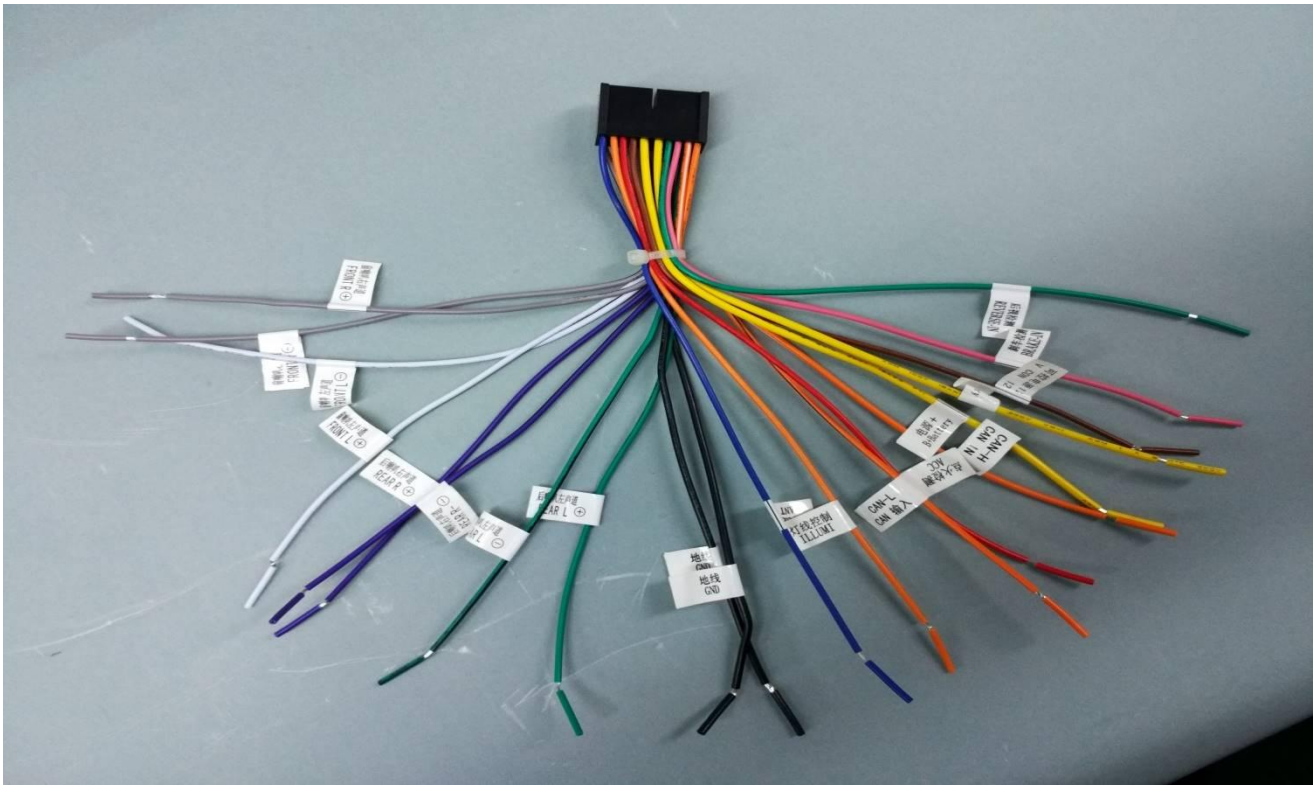
After connection

1
0



Reverse and antenna control.
REVER SE connect reversing light positive power, when reversing light brighten, the host enter into rearview mode.
V.COM in reverse mode output 12V positive voltage
P.ANT radio antenna power supply

Universal cables definition;



Amplifier cable（support 2Ω or 4 Ω speaker）
Max output:50W*4;

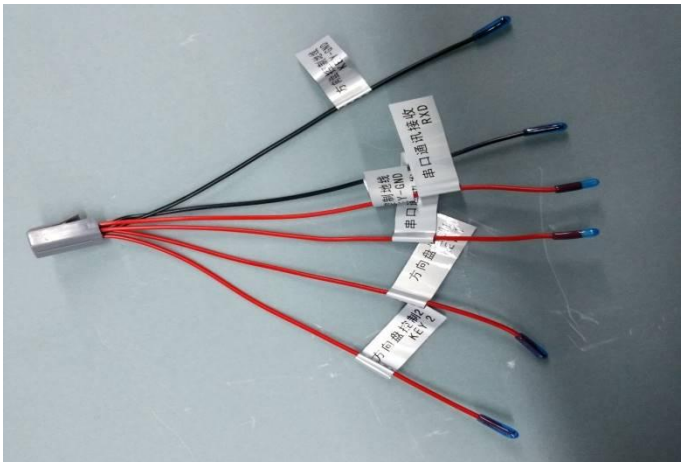
Front andio（grey, white）　　Rear audio（Blue,green）

Power cables;

Black（GND):Ground signal ;
Yellow (BATT): Power

Others:

ACC ignition;ILLILLUMINATION (Illumination signal to test if you have turn your headlights on);P.ANT (Power radio antenna); REVERSE (there are 12 V power output when reverse);CAN+CAN- CAN (it is invalid for universal carpad);V.CON 12V (Reverse Video controlled 12V Power).



Universal Steering Wheel Control cable (abbr:SWC);

KEY1　KEY2　analog SWC, connect to SWC to get analog signals, nagative port connect to ground. RXD　TXD Serial Communications(invalid for universal carpad).

Precaution:

- Ensure the installation and mending is operated by professional staff.
- Installation or mending by yourself may cause electric shock or other dangers, and the unit may be damaged to lose warranty.
- When the connector is plugged,take care of the coupler plug. Do not pull the cable by force, or it may can not work.
- Ensure to use the cables provided by factory, or it may cause fire and smoke to damage the navigation or car itself.
- Please do not cut any useless wires as they are kept for future using. Ensure to protect the port with insulating tape.
- In order to avoid the short circuit, please disconnect the negative pole of car battery before installing.
- Ensure all the cables are scheduled well,in order to avoid effecting parts in motion like steering wheel control, gearriever, braker, slip seat, door,etc.