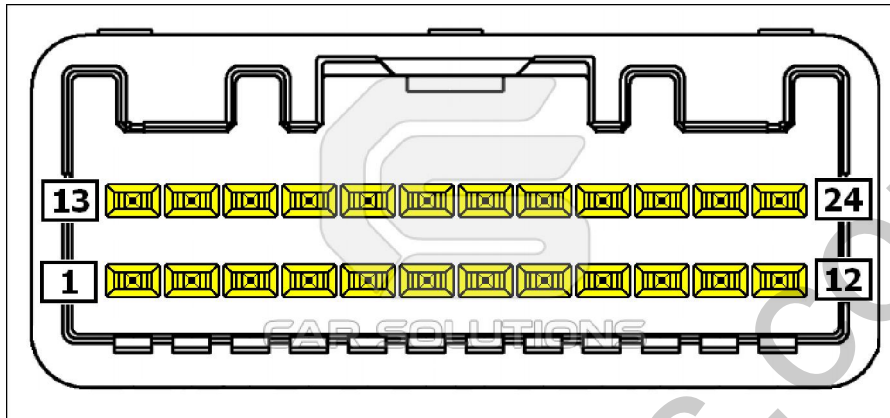


KD-900 Navigation Box Pinout



Pin No	Pin Purpose
1	MIC(-) – Microphone
2	MIC(+) – Microphone
3	IR-VDD – IR receiver, power +5 Volt
4	GND RGB – general, relates to RGB output
5	CSync RGB – RGB output signal synchronization
6	GND Linear Audio – general, relates to linear audio output
7	AL OUT – left channel of linear audio output
8	TSXM \ Rx DATA – touch screen panel or controller connection
9	TSXP – touch screen connection
10	MUTE
11	GND -12V – power, general
12	ACC +12V – power, after first turn of the key
13	BT – antenna (wire not more than 20 cm long)
14	GND MIC & IR – general, relates to microphone and IR receiver
15	IR-DATA – IR receiver, signal
16	RED RGB – red, relates to RGB output
17	GREEN RGB – green, relates to RGB output
18	BLUE RGB \ CVBS – blue, relates to RGB output / composite output
19	AR OUT – right channel of the linear audio output
20	TSYP – touch screen panel connection
21	TSYM \ Tx DATA – touch screen panel or controller connection
22	SPEAKER(+) – external speaker connection
23	SPEAKER(-) – external speaker connection
24	BATT +12V – constant power, from the battery

 The picture shows 24-pin socket of KD-900 navigation box. Numbers are indicated according to the manual (you can also find them of the connectors from the wires side).