

Operation description for SL-8401

1. SL-8401 is a multimedia car DVD palyer .
2. Function : DVD , radio , TV , build-in GPS , bluetooth , USB/SD , AUX , touch screen , 7 inch analog display .

(1) Radio Function : The antenna receive the radio signal , demodulation the CPU I²C control through 6606 tuner , then send the audio signal which is come from 6606 tuner to 4558 and 7381 , amplification the four channel loudspeaker and revert the voice of the radio programme .

(2) DVD Function : The pick-up read the digital signal which is stored in the DVD , then send it to the 8202TQ to proceed decode D/A transformation , audio or video signal processing , revert the real image and the voive signal .

(3) TV Function : The TV antenna receive the space electromagnetic wave and send it to the TV tuner to proceed the demodulation processing . Through the control of the CPU I²C , send the image and voice to the terminal device (display and loudspeaker) and revert the TV programme .

(4) Bluetooth Function : The control of CPU I²C and the bluetooth module connect to the mobile phone to realize the hands free play function of bluetooth wireless transmission A2DP .

(5) GPS Function : Receive the satellite signal which is launch from the satellite group in the sky and the satellite monitoring system in the ground , to caculate the accurate ground position by the GPS satellite receiver .

(6) Bluetooth module : adopt the HUIHAN bluetooth 2.0 module , 3.3V dirrect current power supply , the most working electrical current is 56mA .

(7) Modulate mode : FHSS , 1M6PS , 0.5BT Gavssian . If have phone call when driving , can realize the hands free play function , A2DP playing.

3. Radion and TV antenna gain 0dBi , the ground wire connect to the mainboard of the negative pole (ground wire) , the radio or TV support all kinds of system .
4. Bluetooth antenna gain 0dBi, PCB Board silk-screen antenna in it .
5. The power supply mode of the product is DC=12V