

Alignment Procedure

DS-492 Wireless Launch Principle

IC U4 EM78P510N is a master controller, offered the shaken frequency by X3 4M and X2 32.768K crystal, controls IPOD/U3 SC7314/POWER/POWER LED/KEY, the IPOD signal to enter the U3 through C55/53 R66/67 U7 C44 R34 C47 R38 to U3 11/16PIN, LINE-IN signal to enter the U3 through C6 C8 R4 C4 C7 R3. The function of U3 : Is controlled the input channel cut and the volume control and wireless launch . the audio frequency into wireless launch module through U3 23/24PIN C68/70 R39/46 to U6 C74 C75 R29/ C50 C45 R32 after process .

(On the module)IC3 modulates the signal of the audio frequency into the digital coding attached to 915M RF signal in the wireless module. IC7 is controlled and produced fixed 915M RF signal by IC5. The signal formatted amplifies the network and reaches ANT to launch through C5 through the high frequency that T5 T2 T3 makes up.