PS3 Wireless Gamepad

Operation Principle

Station Side Radio

Station side radio will always send RF signal at intervals, and it also receives, un-packs , and sends the data to playstation2 Console.

Station side radio system will send sync packets after being powered on, and then search joypad's responses. This is search mode. If any responses-packets be received, the Station side radio system will enter normal working mode. Then , if station side radio system loses synchronization, it will enter search mode.

Station side radio system is powered by console(3.5V), power consumption is about 12 mA in normal working mode.