

SO-2096W Theory of Operation

27.045MHz Frequency

Description of receiving signal:

- 1: Antenna receive the high frequency signal and forward it to the next step.
- 2: High frequency signal processor analyze and translate the high frequency signal received by the antenna, the signal is translated into data signal and be forwarded to next step.
- 3: Main control processor further works on the data signal, and then send the processed signal to the USB interface.

Description of sending signal:

- 1: Optical chipset signal processor output a data signal operating with the same step as the mouse, and send it to the next step.
- 2: MCU processor further work on the data signal from prior step, and then send to the next one.
- 3: ANT process the data signal received from prior step and send it out.