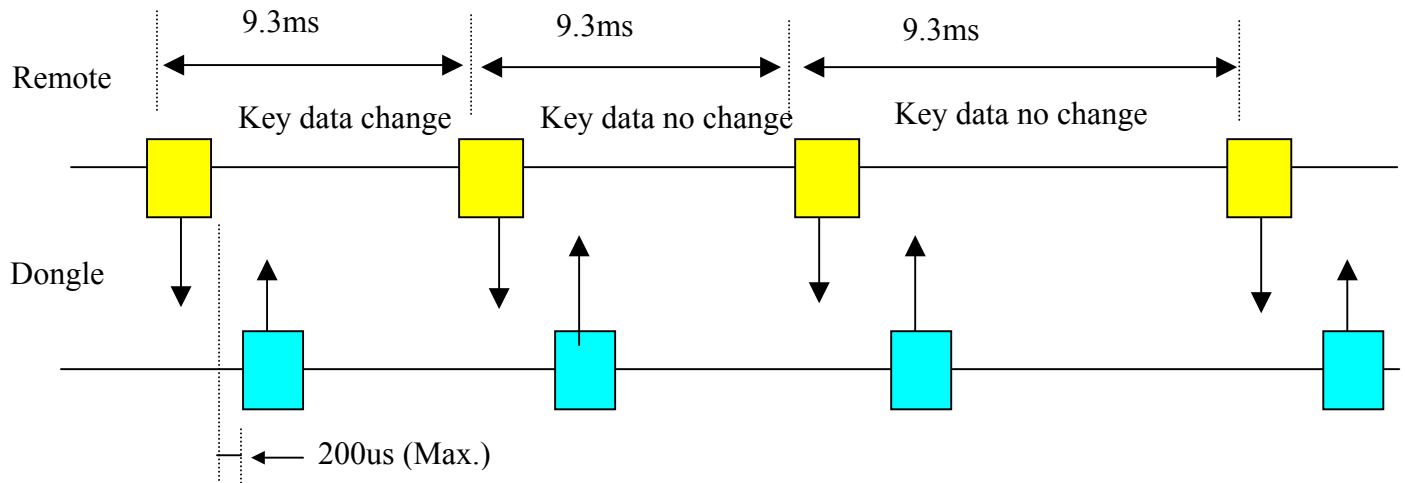


Nordic Wireless PS2 Game-Pad Data Transfer Description :

2004/09/24

Normal Transfer:



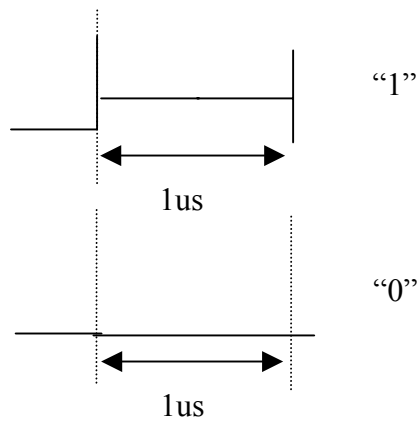
Yellow: Key Data.

1byte Preamble+5 bytes Address+19 bytes Payload+1 bytes CRC: 256us

Blue: Motor Data.

1byte Preamble+5 bytes Address+3bytes Payload+1 bytes CRC: 158us

Bit format: RZ code.



Calculation of average factor:

For remote:

$$\text{Average Factor} = 0.256 / 9.3 = 0.028 \text{ or } -31.0 \text{ dB}$$

As the calculated value exceeds 20 dB, average factor of 20 dB is used.