

The servo control signal is a PWM signal with a period of 20ms, pulse width 0.5ms-2.5ms, corresponding to the servo angle  $0-180^\circ$ . For example: with the 0.5ms pulse, the servo is at  $0^\circ$ , with the 1.5ms pulse, the servo is at  $90^\circ$ , with the 2.5ms pulse, the servo is at  $180^\circ$ .