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The **BTC PWM converters** allow for manual R/C control of serial devices. This normally requires complicated systems to be on board remotely piloted aircraft or ground vehicles. Depending on preferred controller setup (joystick or dial) two different zoom control modes can be selected by the user.

BTC PWM to TTL Zoom

The PWM to TTL Zoom control device accepts a (PWM) signal of 3-5.5 Volts and in the range of 900 to 2100 μ s. and outputs TTL serial commands in VISCA format to control Sony block zoom functions.

- Accepts standard hobby servo pulses
- Two position modes- absolute (slider or pot) or relative (centering joystick)
- Small and light – fits inside many BTC gimbals
- Powered from PWM signal



Dimensions:

LxWxH - 1.3" x 0.7" x 0.125"

Weight - 5 grams

PWM to RS232 Zoom

PWM to RS232 version outputs RS232 serial commands to control zoom and be configured to control a variety of sensor functions.

- Accepts standard hobby servo pulses
- Small and light – fits inside many BTC gimbals
- Powered from PWM signal
- Versatile RS232 level outputs
- Can control FLIR sensor functions



Dimensions:

LxWxH - 1.375" x 1.375" x 0.375"

Weight - 10 grams

Custom programming maps are available to operate different features of Sony and FLIR sensors.