

Measured values using Radiomaster TX16S, EdgeTX 2.8.0, Multimodule v 1.3.3.20 AETR, Spektrum AR620 receiver and Hitec HFP-10 Servo tester on channel 1.

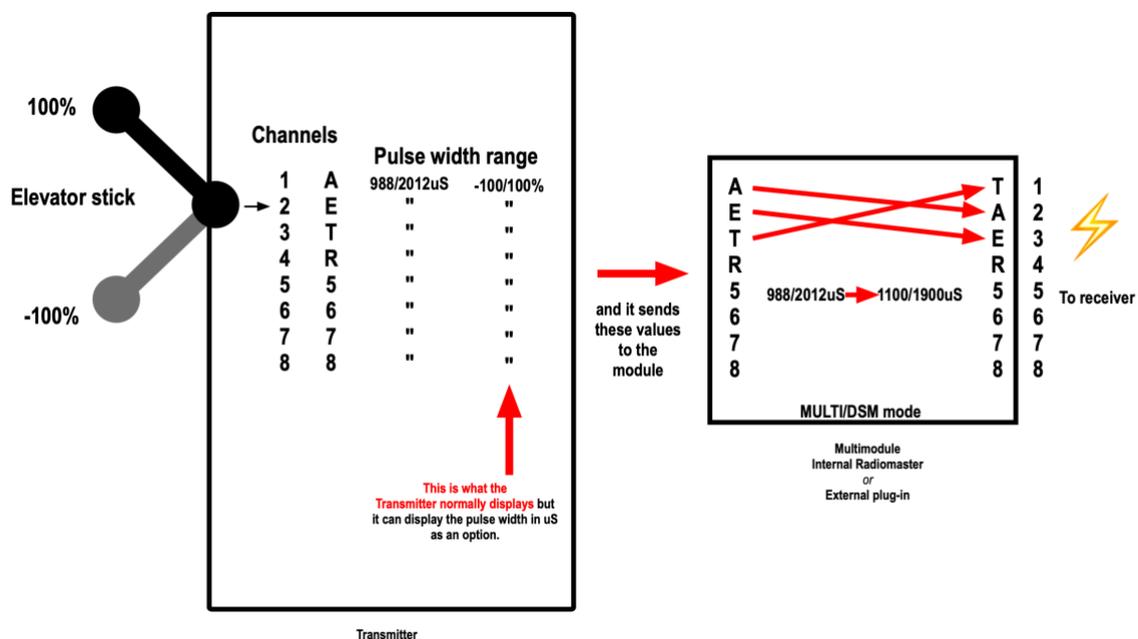
Stick Position	Radiomaster %	Radiomaster uS	Spektrum 620 uS
EdgeTX default settings			
Aileron neutral	0	1500	1500
Aileron Left	+100	2010	1897
Aileron Right	-100	988	1100
EdgeTX Enable Max throw + Extended Limits			
Aileron neutral	0	1500	1500
Aileron Left	+149	2265	2099
Aileron Right	-150	732	900

These results are exactly what you would expect from the theory within 1%/a few uS.

Default values (the diagram shows the Elevator stick but all channels are the same).

EdgeTX range is $1500 \pm 512\mu\text{S}$ and the Multimodule scales it down when DSM protocol selected as well as reallocating the channels to Spektrum standard.

This results in a Spektrum range of $1500 \pm 400\mu\text{S}$



Extended values

EdgeTX range is $1500 \pm (1.5 \times 512\mu\text{s}) = 1500 \pm 768\mu\text{s}$

This results in a Spektrum range of $1500 \pm (1.5 \times 400\mu\text{s}) = 1500 \pm 600\mu\text{s}$

