

	ASTER	TITAN
<b>MOSFET generation</b>	4 <sup>th</sup>	3 <sup>rd</sup>
<b>Application</b>	Up to mid-tuned AEGs Up to high-tuned AEGs (if upgraded to EXPERT firmware edition)	Up to extremely tuned AEGs High-end AEGs
<b>Maximum operating voltage</b>	12.75 V (LiPo 11.1 V)	17 V (LiPo 14.8 V)
<b>Max ROF</b>	50 RPS	100 RPS
<b>Gear sensor</b>	Optical gear cam sensor (single signal per rotation)	Optical gear tooth sensor (each tooth counted)
<b>Pre-cocking</b>	Manual with automatic voltage drop correction	Self-learning
<b>Assembly</b>	Single board	Double board
<b>Protection against battery reverse polarity</b>	✓	✗
<b>Safety lever compatibility</b>	✓	Removal required
<b>ICS compatibility</b>	Full	Modification required
<b>KRYTAC gearbox compatibility</b>	Bolt catch modification required*	Bolt catch and gearbox shell modification required
<b>Trigger sensor</b>	Optical, GEN 1.5	Optical, GEN 1
<b>Basic configuration via trigger</b>	✓	As of GBU update
<b>Binary trigger</b>	✓	As of GBU update
<b>Meter function</b>	Voltage	Voltage, current and more (as of GBU update)
<b>Infinite Torque-up gears support</b>	✓	✗

\*Applies to ASTER R1 only. Later ASTER versions will be fully compatible with KRYTAC gearbox.