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

*Applies to ASTER Rev 1 only. Later ASTER revisions will be fully compatible with KRYTAC gearbox