

Feature - Additional to standard Heng Long & Taigen	IBU2 Base	IBU2 Pro	IBU2U Base	IBU2U FO	IBU3
Proportional speed control	✓	✓	✓	✓	✓
Proportional steering	✓	✓	✓	✓	✓
Proportional barrel elevation	✓	✓	✓	✓	✓
Two way direction control of barrel without rewiring	✓	✓	✓	✓	✓
Proportional turret traverse	✓	✓	✓	✓	✓
Proportional smoker output	✓	✓	✓	✓	✓
Headlights ON/OFF from transmitter	✓	✓	✓	✓	✓
Inertia ON/OFF from transmitter	✓	✓	✓	✓	✓
Smoker ON/OFF from transmitter	✓	✓	✓	✓	✓
Engine ON/OFF from transmitter	✓	✓	✓	✓	✓
Tamiya IR standard ready (needs IR emitter and receiver)	✓	✓	✓	✓	✓
Changeable sounds	✓	✓	✓	✓	✓
Free access to sound library for tank sounds	✓	✓	✓	✓	✓
Additional user sounds selectable from transmitter	✗	✓	✗	✓	✓
Volume control from transmitter	✗	✗	✗	✓	✓
3 randomly played cold engine start sounds	✗	✗	✓	✓	✗
3 randomly played warm engine start sounds	✗	✗	✓	✓	✗
3 randomly played engine stop sounds	✗	✗	✓	✓	✗
3 randomly played main gun sounds	✗	✗	✓	✓	✗
3 randomly played machine gun sounds	✗	✗	✓	✓	✗
Random track speaks	✓	✓	✓	✓	✓
Neutral rev engine	✗	✗	✓	✓	✓
Individually adjust volume of each sound file	✗	✗	✓	✓	✗
Adjustable master volume max limit	✗	✗	✓	✓	✗
2 machine gun light and sound outputs	✗	✗	✗	✗	✓
Plug and play Tamiya recoil system	✓	✓	✓	✓	✓
Servo recoil	✓	✓	✓	✓	✓
Plug and play Taigen, Asiatam, Heng Long recoil units	✓	✓	✓	✓	✓
Servo barrel elevation	✗	✓	✗	✓	✓
Servo turret traverse	✗	✓	✗	✓	✓
Aux servo output	✗	✗	✗	✗	✓
15A On board ESC (protected)	✓	✓	✓	✓	✓
External ESC support	✗	✗	✗	✗	✓
Taigen/Heng Long Xenon flash control	✓	✓	✓	✓	✓
LED muzzle flash output	✓	✓	✓	✓	✓
Brake light	✓	✓	✓	✓	✓
Fuse protection	✓	✓	✓	✓	✓
Overload, overheat, under voltage protection and warning	✓	✓	✓	✓	✓
NiCd, NiMH, LiPo, Lead Acid battery monitoring	✓	✓	✓	✓	✓
7.2v-7.4v operation	✓	✓	✓	✓	✓
7.2v-12v operation	✗	✓	✓	✓	✓
Bergpanzer mode. Compactable with all IBU models	✓	✓	✓	✓	✓
Tamiya class tank weight groups, plus super light weight	✓	✓	✓	✓	✓
Plug and play for HL, Taigen, Tamiya, Vampire battle units	✓	✓	✓	✓	✓
True scale speed adjustment	✓	✓	✓	✓	✓
Track recoil, deactivates when tank in motion.	✓	✓	✓	✓	✓
Adjustable settings and turn off track recoil	✓	✓	✓	✓	✓
Adjustable superspin setting and can turn off	✓	✓	✓	✓	✓
Adjustable reverse speed	✓	✓	✓	✓	✓
Adjustable servo settings (speed, direction, type)	✓	✓	✓	✓	✓
Adjustable inertia curve	✗	✗	✗	✗	✓
Selection of 5 preset inertia curves	✗	✗	✗	✓	✓
Supports half track models with servo steering front axle	✗	✗	✗	✗	✓
Clutch style gearbox support	✗	✗	✗	✓	✓
User can update Firmware	✗	✗	✓	✓	✓
Test mode to verify the tank is wired correctly	✗	✗	✗	✗	✓
Switched 3A smoker output for directly powering the heater	✗	✗	✗	✗	✓
Expansion port for future add on modules	✗	✗	✓	✓	✓
English instructions (PDF)	✓	✓	✓	✓	✓
Radio required	4 Channel	4-6 Channel	4 Channel	4-8 Channel	4-8 Channel