# Serial Protocol: Petoi Bittle X Robot Dog

Reference https://docs.petoi.com/apis/serial-protocol for the latest documentation. Each skill can be sent via serial protocol by prepending the letter k. **To send a command, type k and then the command text below, no spaces.** For example, typing `ksit` instructs the robot dog to sit.

| Command → Description | Command → Description | Command → Description |
|---|---|---|
| **kbalance** → stand up neutral | **kbdF** → bound forward | **kang** → angry |
| **kbuttUp** → butt up | **kbk** → backward | **kbf** → backflip |
| **kcalib** → calibration pose | **kbkL** → backward Left | **kbx** → boxing |
| **kdropped** → dropped by back legs | **kcrF** → crawl Forward | **kchr** → cheers |
| **klifted** → lifted by neck | **kcrL** → crawl Left | **kck** → check |
| **klnd** → landing pose | **kgpF** → gap Forward | **kcmh** → come here |
| **krest** → rest | **kgpL** → gap Left | **kdg** → dig |
| **ksit** → sit | **khlw** → halloween gait | **kff** → front flip |
| **kstr** → stretch | **kjpF** → jump Forward | **kfiv** → high five |
| **kup** → stand up neutral (=balance) | **kphF** → push Forward | **kgdb** → good boy |
| **kzero** → all joint at 0 degrees | **kphL** → push Left | **khds** → handstand |
| **ktrF** → trot Forward | **ktrL** → trot Left | **khg** → hug |
| **kvtF** → step at origin | **kvtL** → spin left | **khi** → hi |
| **kwkF** → walk Forward | **kwkL** → walk Left | **khsk** → hand shake |
| **khu** → hands up | **kjmp** → jump | **kkc** → kick |
| **klpov** → leap over | **kmw** → moon walk | **knd** → nod |
| **kpd** → play dead | **kpee** → pee | **kpu** → push ups |
| **kpu1** → push ups with one hand | **krc** → recover | **krl** → roll |
| **kscrh** → scratch | **ksnf** → sniff | **ktbl** → be table |
| **kts** → test | **kwh** → wave head | **kzz** → all joint at 0 degrees |