This is an awesome open source quadruped robot which allows anyone to build their own walking robot with no prior knowledge in robotics.

The robot was designed by Adeept to help beginners as well as more advanced robot enthusiasts get into the exciting world of robotics. The robot kit includes everything needed to assemble and start having fun with your very own Quadruped Robot! From the high quality acrylic structure/body and fasteners that make up the body of the robot to the custom printed circuit board, pre-programmed Arduino controller, Ultrasonic Range Sensor, ESP8266 WiFi Module and IR Remote Control.

Features:
•STEAM Educational Robot - A complete Bionic Quadruped Robot Kit based on Arduino. It can be remotely controlled by Infrared Remote Control or Python GUI APP on PC(based on WiFi)
•Overview Video: https://www.adeept.com/video/detail-64.html
•Download Tutorials and Code: https://www.adeept.com/learn/detail-40.html
•Easy to Assemble and Coding - A PDF manual with illustrations is considerately prepared for you, which teaches you to build your quadruped robot step by step
•Powered by 2x18650 batteries(NOT included). You need to prepare your own batteries

Videos:
Overview: https://www.adeept.com/video/detail-64.html
Assembly: https://www.adeept.com/video/detail-72.html
Debugging: https://www.adeept.com/video/detail-68.html

Download Tutorials:
https://www.adeept.com/learn/detail-40.html

Package List:
1pcs Set Acrylic Plates
1x Adeept Pixie(Robot Main Board based on Arduino)
1x ESP8266 WiFi Module
1x MPU6050 Gyro Sensor Module
14x MG90S Servo
1x Ultrasonic Range Sensor
1x IR Remote Control
1x IR Receiver
2x Adeept WS2812 RGB LED Module
1x Battery Holder Set
1x Cross Socket Wrench
3x Screwdriver(Small*1 and Large*2)
Other Necessary Accessories(Wires, Nuts, Screws, Copper Standoffs, etc.)