







No	Item	Description	Unit Price (USD)
1	Arduino UNO R3 	https://www.sparkfun.com/products/11021 <ul style="list-style-type: none"> • ATmega328 microcontroller • Input voltage - 7-12V • 14 Digital I/O Pins (6 PWM outputs) • 6 Analog Inputs • 32k Flash Memory • 16Mhz Clock Speed 	24.95
2	Arduino Ethernet Shield 2 	https://www.sparkfun.com/products/11166 <ul style="list-style-type: none"> • Operating voltage 5V (supplied from the Arduino Board) • Ethernet Controller: W5500 with internal 32K buffer • Connection speed: 10/100Mb • Connection with Arduino on SPI port 	44.95
3	Adafruit ultimate GPS logger 	https://www.adafruit.com/products/1272 <ul style="list-style-type: none"> • Low power (only 20mA current draw) • Tested shield for Arduino Uno • MicroSD card slot for datalogging • RTC battery (7 years backup) • Internal patch antenna + u.FL connector for external antenna 	49.95
4	GPS External Antenna 	http://www.adafruit.com/products/960 <ul style="list-style-type: none"> • 5m cable length 	12.95
5	SMA to uFL RF Adapter Cable 	http://www.adafruit.com/products/851	3.95
6	Shield Stacking Headers 	http://www.adafruit.com/products/85	1.95
Total			138.70

Please note that the following items are not included in the list.

1. RJ45 Cable
2. Power Adapter (12V/1A)