

| Description | Part Number | Unit Price | #/System | \$/System |
|--|---------------------------------|------------|----------|-----------|
| 1 ESP32-S3-WROOM-1-N8 | ESP32-S3-WROOM-1-N8 | \$3.20 | 4 | \$12.80 |
| 2 Optomax Liquid Level Sensor | LLC200D3SH-LLPK1 | \$24.95 | 2 | \$49.90 |
| 3 Humidity Sensor | SHT45-AD1B-R3 | \$7.18 | 3 | \$21.54 |
| 4 Barrel Jack | PJ-202AH | \$0.69 | 4 | \$2.76 |
| 5 AC to DC Converter | WSU120-2000 | \$15.12 | 4 | \$60.48 |
| 6 Solenoid Valve, DC 12V 1/2" Water Flow | Walfront36atn8w5ph | \$18.44 | 1 | \$18.44 |
| 7 Humidifier Filter | B07V4T5477 | \$15.06 | 1 | \$15.06 |
| 8 10uF Decoupling Capacitor 0805 SMD | GMC21X7R106K10NT | \$0.03 | 18 | \$0.45 |
| 9 0.1uF Decoupling Capacitor 0805 SMD | 0805B104K101CC | \$0.05 | 18 | \$0.90 |
| 10 120 Ohm Resistor 0805 SMD | 738-RMCF0805FT120RCT-ND | \$0.62 | 2 | \$1.24 |
| 11 500 Ohm Resistor 0805 SMD | CRCW08050000Z0EA | \$0.10 | 1 | \$0.10 |
| 12 200 Ohm Resistor 0805 SMD | AC0805FR-07200RL | \$0.10 | 1 | \$0.10 |
| 13 Adjustable Voltage Regulator | LD1117SC-R | \$0.78 | 2 | \$1.56 |
| 14 1x3 Horizontally Mounted Socket (F) | SSW-103-02-G-S-RA | \$0.96 | 2 | \$1.92 |
| 15 1x2 Horizontally Mounted Socket (F) | SSW-102-02-G-S-RA | \$0.71 | 2 | \$1.42 |
| 16 Green Diode SMD 0805 | 350-2044-1-ND | \$0.10 | 4 | \$0.40 |
| 17 Thermal Stable Solder Paste | TS391AX-ND | \$15.95 | 1 | \$15.95 |
| 18 Click Button | 2223-TS02-66-60-BK-100-LCR-D-ND | \$0.10 | 1 | \$0.10 |

Total = \$205.12