## EE1301 Group Kit

### Qty Description

| IC'S |  
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| 1    | DHT11 basic temperature-humidity sensor  100-3001  
| 1    | DRV8835 Dual motor driver carrier, board mounted  100-4000  

| Displays |  
|---------|---
| 1       | RGB Backlit I2C 10x2 LCD display  413-1007  
| 5       | 8x8 Red LED matrix, board mounted  410-4004  

| Resistors |  
|----------|---
| 3        | 2-axis Joystick with click, board mounted  219-1002  

| Addressable LEDs |  
|-----------------|---
| 2               | 1x8 RGB LED strip  410-4001  
|                 | 8x8 Large 2.8" RGB LED matrix  410-4002  
|                 | Flexible RGB LED strip, 60 LEDs  410-4003  

| Miscellaneous |  
|---------------|---
| 2             | Micro servo motor  525-1003  
| 1             | Servo, Hitec HS-311 universal  525-1004  
| 5             | LED Bar graph, 10 segment, red  413-2000  
| 1             | Soil moisture sensor  206-3000  
| 1             | Keypad, 4x4, universal 16 key switch  515-2000  
| 1             | Solenoid valve, water, 12V, 1/2"  524-1000  
| 1             | 2 channel 5V relay module  518-2000  
| 1             | Bluetooth module  706-2002  

| Packaging |  
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| 1        | Carrying Case  754-1020  

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