

# EE1301 Group Kit

Rev. E 6/19/17

	<b>Qty</b>	<b>Description</b>	<b>Depot P/N</b>
<b>IC'S</b>	1	DHT11 basic temperature-humidity sensor	100-3001
	1	DRV8835 Dual motor driver carrier, board mounted	100-1318
<b>Displays</b>	1	RGB Backlit I2C 10x2 LCD display	413-1007
	5	8x8 Red LED matrix, board mounted	410-4004
<b>Resistors</b>	3	2-axis Joystick with click, board mounted	219-1002
<b>Addressable LEDs</b>	2	1x8 RGB LED strip	410-4001
	1	8x8 Large 2.8" RGB LED matrix	410-4002
	1	Flexible RGB LED strip, 60 LEDs	410-4003
<b>Miscellaneous</b>	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	100-1500
<b>Packaging</b>	1	Carrying Case	754-1020