myClock-BOM

	Order Link	Description	Order qty	Price	Net			
	http://a.co/d/hOa4fld	P3 RGB LED Matrix	1	$24.99	$24.99			
	http://a.co/d/22loTOb	ESP8266 NodeMcu D1 Mini	5	$17.99	$3.60	(any wemos/lolin d1-mini)		
	WeMos-Matrix V1.6	Matrix Shield	4	$16.13	$4.03	(for easy hookup)		
	Black Shadowbox	Shadow Box Frame	1	$9.99	$9.99	(any shadow box frame with 1" working depth)		
	Pololu Product 1028	dual row 0.1" pitch female header	1	$0.99	$0.99	(board to input)		
	http://a.co/d/4oUYKWa	2x3 6-pin 0.1" pitch IDC ribbon cable	4	$10.75	$2.69	(board to output)		
	male header strip	single row 0.1" pitch breakaway male header strip	50	$6.75	$0.14	(6 pins for idc hookup)		
	http://a.co/d/3N2AGFQ	10K ohm 1/8 watt resistor	6	$4.60	$1.54	(1 ea for LDR and temp)		
	http://a.co/d/a3nNZjd	Photoresistor (LDR)	20	$4.65	$0.23	(auto display brightness)		
	http://a.co/d/gYoVMYt	100nF capacitor	50	$1.10	$0.02	(A0 input decoupler)		
	http://a.co/d/7oj4zWp	DS18B20 temperature sensor	5	$11.79	$2.36	(to display indoor temp)		
	micro usb extension	Micro USB extension	2	$7.99	$4.00	(to reach outside frame)		
	http://a.co/d/aA8cgRm	M3 Nylon standoff assortment	4	$8.49	$2.12	(or other mounting method)		
	9"x9" two way mirror	acrylic two way mirror, 9"x9"x1/8" thick	1	$16.26	$16.26	(or glass or mirror film)		
			TOTAL		**$72.96**			