

BILL OF MATERIALS - Modular level

Reference	Description	Quantity	Units	Mfr	Supplier Part Number
HVAC Mote					
	2 Coil Latching 3V DPDT Relays	3	each	NAIS	DF2-L2-DC3V
	NPN General Purpose Transistors	6	each	JIM-PAK	2N4401-25
	3-to-8 Line Decoder	1	each	STI	M74HC238
	8-bit I2C Bus	1	each	Philips	PCA9554
	T1 Red Diffused LED	1	each	JIM-PAK	XC209R-20
	T1 Yellow Diffused LED	1	each	JIM-PAK	XC209Y-20
	T1 Green Diffused LED	1	each	JIM-PAK	XC209G-20
	Clear Blue LED	1	each	NTE	NTE3184
	Compression Terminal	1	each	KobiConn	151-CJ9002
	3C Cells with 6" LDS EPD Battery Holder	1	each	Mouser	12BH231
	Duracell Alkaline Batterys - C 1.5V	3	each	Mouser	613-MN1400
	Submini Slide Switch - SPST	1	each	Radioshack	275-406
	Tmote Sky	1	each	Moteiv	
	Mono Jack	1	each		
	1k Resistor	7	each		
	1.5k Resistor	1	each		
	10k Resistor	1	each		