

Component Description :

For receiver

Category	Name	Description
Integrated Circuit	U1	LCD Driver, Temp, Humidity, Measurement, RF Decode
Integrated Circuit	U2	LCD Driver, I/O control
Regulator	U3	Voltage regulator
Temp sensor	RT1(varies the resistance)	Sense the temp
Humidity Sensor	CH1	Sense the Humidity
Crystal	X1(32.768 KHz)	For U1
Crystal	X2(32.768 KHz)	For U2

RF receiver

Category	Name	Description
Integrated Circuit	U2	Amplifier
Voltage regulator	U1, Q1, Q3, C1, C3, C4, C5, C7, C8	Voltage regulator
ASK Demodulation	Q2, L1, L2, C12, C16	433 MHz ASK Demodulation
Filter	C9, C10, C11	Filter the signal