

COMPONENT DESCRIPTION

SR-421X

	Category	Component no.	Name	Description
1	INTEGRATED CIRCUIT	TM8722 (U101)	Master MCU_A	encoding and manipulating temperature and humidity data
2	INTEGRATED CIRCUIT	SAW (U202)	433MHz SAW	433MHz Oscillation
3	SENSOR	ATF-403 (TR102)	NTC THERMISTOR	Read Temperature
4	SENSOR	MHS-1 (TR101)	HUMIDITY SENSOR	Read Humidity
5	CRYSTAL	32.768KHz (X1)	10-PPM	FOR Master MCU
6	LCD	LCD	27x20x2.8	The LCD is display channel icon, transmitter icon, temperature and humidity.
7	TRANSISTOR	H2D (Q101)	H2D	433MHz pass amplifier
8	TRANSISTOR	H2D (Q202)	H2D	433MHz modulator
9	SWITCH	SLIDE SWITCH (SW1)	SS-13D01	SELECT CHANNEL