

COMPONENT DESCRIPTION :

Master PCBA

Category	IC no.	(Label)	Name	DESCRIPTION
INTEGRATED CIRCUIT	SN8P1707Q	(IC4)	Master MCU	RCC / Key input / Measure pressure
INTEGRATED CIRCUIT	SN8P1909Q	(U3)	Slave MCU	RF(Rx) / Weather Forecast / Rain gauge
INTEGRATED CIRCUIT	TM8722	(U4)	Temmpérature & Humidity	Measure temmpérature & humidity
INTEGRATED CIRCUIT	HT1621	(U2)	LCD Driver	4 com X 32 seg LCD driver
SENSOR	MPXA6115A	(U5)	Pressure Sensor	Read Pressure
CRYSTAL	4.194304MHz	(X2,X3)	20-PPM	for Master MCU & Slave MCU
CRYSTAL	32.768KHz	(X1)	10-PPM	for Slave MCU
INTEGRATED CIRCUIT	RX3310A	(U1)	RF Recevier	RF Decode

LCD DISPLAY PCBA

Category	IC no.	(Label)	Name	DESCRIPTION
INTEGRATED CIRCUIT	HT1621	(U2)	LCD Driver	4 com X 32 seg LCD driver

RCC PCBA

Category	IC no.	(Label)	Name	DESCRIPTION
INTEGRATED CIRCUIT	UE6005	(UE6005)	RCC receiver	RCC receiver
INTEGRATED CIRCUIT	TM8726	(U1)	RCC control IC	RCC Decode
CRYSTAL	60.003KHz	(X1)	10-PPM	for UE6005
CRYSTAL	32.768KHz	(X2)	10-PPM	for TM8726 IC