

Connection Module

Feature

- BLE Communication Pack
- Bluetooth Low Energy 4.1
- Available Keywe App(iOS, Android) on smartphone
- Available with M114, M113 series

Feature

- RF Receiver Pack
- Frequency: 447.275MHz
- Available Distance: Max.100M
- Must be used with RF transmitter
- Available with M114F, M113F, M113K, M1102 series

Specifications

Model	BTRX-01	BTRX-02	BTRX-03
	BLE		
Image			
Blooth version	Bluetooth Low Energy 4.1		
Frequency	2402~2480 MHz (40Channel)		
Operating Voltage	DC3.3V		
Signal Distance	MAX 20m		
Antenna	Shorted Dipole Type PCB Antenna		
Storage Temperature	-40~80°C		
Operating Temperature	-25~60°C		
Weight(kg)	9.15g	5.11g	5.11g
Dimension(mm)	50.4(W)x24(H) x8.8(D)mm	57.9(W)x18.8(H) x10.8(D)mm	57.9(W)x18.8(H) x10.8(D)mm
App	Keywe APP(iOS, Android)		

Model	CTX-01	CRX-01
	RF Transmitter	RF Receiver
Image		
RF Frequency	447.275Mhz	
Transmission speed	2.4Kbps	
Signal Distance	MAX 100m	
Rec	Actvie Low	N/A
Operating Voltage	8~16V	3.3V
Power conusmption	DC 30mA	DC 25mA
Storage Temperature	-20~85°C	
Operating Temperature	-10~50°C	
Weight(kg)	21 g	9.15g
Dimension(mm)	80(W)x30.3(H)x10.5(D)mm	50.4(W)x24(H)x8.8(D)mm
PIN 사양		
	Red: DC 12V, Blue: GND, Yellow: Signal(Actvie low), Brown: GND	N/A

Compatible Produces

	M114 Series	M113 Series	M1302/M132K	R1001/R1002
BTRX-01	○	○	×	×
BTRX-02	×	×	○	×
BTRX-03	×	×	×	○
RF-01(Including CTX-01, CRX-01)	○	○	×	×