

PROJECT

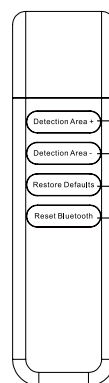
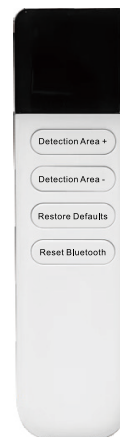
TYPE

CATALOG #



OVERVIEW

- The wireless IR configuration tool is a handheld remote for configuring IR-enabled, fixture-integrated sensors — letting you adjust detection areas and reset devices at the push of a button, no ladders or tools required.*
*Not compatible with non-sensor devices and the DT301 and DT301P ceiling.
- The remote control sends sensor settings from mounting height up to 50 feet away.



Detection Area +
Adjust the sensitivity of the sensor to increase the detection range

Detection Area -
Adjust the sensitivity of the sensor to reduce the sensing range

Restore Defaults
Restore the sensitivity of the sensor to its original state

Reset Bluetooth
Reset the Bluetooth sensor

L (in)	W (in)	H (in)
5.63	1.4	0.59

WARNING

Remove the batteries from compartment if the remote will not be used in 30 days.

TECHNICAL DATA

Parameter	Specification
Working Voltage	AAA battery X 2 PCS
Carrier Frequency	38KHz ± 2KHZ
Operation Distance Max.	49ft
Emission Angle	<30 degree
Transmission Power	<0.2mW
Operating Temperature	-4°F~+140°F(-20°C~+ 60°C)
IP Rating	IP20
Color / Finish	White
Enclosure Material	Polycarbonate
Mesh Range (node-to-node / commissioning)	500ft (150m)
Max Bluetooth Range	100ft (30m)
Weight	1.59 oz (45g)
Encryption	AES 128-bit
Warranty	5 years
Wireless Standard	Bluetooth SIG Mesh / BLE 5.0
Mobile App	Bluezone App (IOS /Android)
Gateway Required	Optional

COMPLIANCE & CERTIFICATIONS

Item	Status / Reference
Safety Listing	N/A
DLC NLC Qualified	N-TDEGAJ
FCC	N/A
Bluetooth Qualification (BQB)	Declaration ID: D066960
Cybersecurity	UL 1376 -(specify rating: Gold)
Encryption	AES 128-bit
RoHS	Compliant - Mercury and UV free
California Compliance	N/A
Trade Agreements Act (TAA)	China Non-TAA
IP Rating	IP20

ORDERING INFORMATION

Part Number	Description
RC-103	Commissioning and control remote for basic sensors, White