

FCC RF EXPOSURE REPORT

FCC ID: 2BH7FD210

Report No. : BTL-FCCP-3-2511C368
Equipment : Tapo Video Doorbell Camera
Model Name : Tapo D210, TD21
Brand Name : tapo, tp-link
Hardware Version : 2.0
Software Version : 2.X
Applicant : TP-Link Systems Inc.
Address : 10 Mauchly, Irvine, CA 92618
Manufacturer : TP-Link Systems Inc.
Address : 10 Mauchly, Irvine, CA 92618

Radio Function : Bluetooth Low Energy, WLAN 2.4GHz

FCC Rule Part(s) : FCC Guidelines for Human Exposure IEEE C95.1 & FCC Part 2.1091
FCC Title 47 Part 2.1091 & KDB 447498 D01 v06

Date of Receipt : 2025/12/19
Date of Evaluation : 2026/1/19
Issued Date : 2026/2/26

The above equipment has been tested and found in compliance with the requirement of the above standards by BTL Inc.

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BTL Inc.

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REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-3-2511C368	R00	Original Report.	2026/1/30	Invalid
BTL-FCCP-3-2511C368	R01	This report added the information of evaluation facility in section 1. It is a revision of the report with serial number BTL-FCCP-3-2511C368 R00. This is a newly released report, replacing the BTL-FCCP-3-2511C368 R00 report.	2026/2/26	Valid

1. EVALUATION FACILITY

The test locations stated below are under the TAF Accreditation Number 0659.

The test location(s) used to collect the test data in this report are:

No. 68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (FCC DN: TW0659)

2. MPE CALCULATION METHOD

Calculation Method of RF Safety Distance:

$$S = \frac{PG}{4\pi^2} = \frac{EIRP}{4\pi^2}$$

where:

S = power density

P = power input to the antenna

G = power gain of the antenna in the direction of interest relative to an isotropic radiator

R = distance to the center of radiation of the antenna

3. ANTENNA SPECIFICATION

Ant.	Manufacturer	P/N	Antenna Type	Connector	Gain (dBi)
1	TP-Link Systems Inc.	2051501458	Loop	N/A	0.00

Note: The above Antenna information are derived from the antenna data sheet provided by manufacturer and for more detailed features description, please refer to the manufacturer's specifications, the laboratory shall not be held responsible.

4. CALCULATED RESULT

For BT LE:

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Peak Output Power (dBm)	Max. Peak Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
0.00	1.0000	11.15	13.0317	0.0026	1	Pass

For 2.4GHz:

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Average Output Power (dBm)	Max. Average Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
0.00	1.0000	22.10	162.1810	0.0323	1	Pass

Note:

(1) The calculated distance is 20 cm.

(2) WLAN 2.4GHz and LE can not simultaneous transmission.

End of Test Report