FCC RF EXPOSURE REPORT

FCC ID: 2BH7FC236

Project No.	:	2504G022
Equipment	:	Indoor/Outdoor Pan/Tilt Security Wi-Fi Camera
Brand Name	:	tp-link
Test Model	:	Tapo C236
Series Model	:	N/A
Hardware Version	:	1.0
Software Version	:	1.X
Applicant	:	TP-Link Systems Inc.
Address	:	10 Mauchly, Irvine, CA 92618
Manufacturer	:	TP-Link Systems Inc.
Address	:	10 Mauchly, Irvine, CA 92618
Date of Receipt	:	Jun. 20, 2025
Date of Test	:	Jun. 24, 2025 ~ Jul. 02, 2025
Issued Date	:	Jul. 16, 2025
Report Version	:	R00
Test Sample	:	Engineering Sample No.: DG20250620120
Standard(s)	:	FCC Guidelines for Human Exposure IEEE C95.1 & FCC Part 2.1091 FCC Title 47 Part 2.1091 & KDB 447498 D01 v06

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc. (Dongguan).

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REPORT ISSUED HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-2-2504G022	R00	Original Report.	Jul. 16, 2025	Valid

1. MPE CALCULATION METHOD

Calculation Method of RF Safety Distance:

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

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

2. ANTENNA SPECIFICATION

Ant.	Manufacturer	P/N	Antenna Type	Connector	Gain (dBi)
1	TP-Link Systems Inc.	Tapo C216+ANT	IFA	N/A	0.5
2	TP-Link Systems Inc.	6035500234	PIFA	N/A	0.5

Note:
1) Two antennas can switch intelligently. Only one transmitter is transmitting at a time. Select ant1 for the test.
2) The antenna gain is provided by the manufacturer.

3. CALCULATED RESULT

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Output Power (dBm)	Max. Output Power (mW)	Power Density (S) (mW/cm^2)	Limit of Power Density (S) (mW/cm^2)	Test Result
0.5	1.1220	19.52	89.5365	0.02000	1	Complies

Note:
(1) The calculated distance is 20 cm.
(2) Ratio=Power Density (S) (mW/cm2)/Limit of Power Density (S) (mW/cm2.

End of Test Report