

RF Exposure Report

Report No.: SA150519C22

FCC ID: KA2CS960LA1

Test Model: DCS-960L

Series Model: DCS-960LH, DCS-96xLxx (x = any alphanumeric character or blank)

Received Date: May 19, 2015

Test Date: Jul. 07 ~ Aug. 27, 2015

Issued Date: Aug. 27, 2015

Applicant: D-LINK CORPORATION

Address: 17595 Mt. Hermann, Fountain Valley, CA 92708, U.S.A.

Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Lab Address: No. 47-2, 14th Ling, Chia Pau Vil., Lin Kou Dist., New Taipei City, Taiwan

Test Location: No. 19, Hwa Ya 2nd Rd., Wen Hwa Vil., Kwei Shan Dist., Taoyuan City
33383, TAIWAN (R.O.C.)



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Release Control Record

Issue No.	Description	Date Issued
SA150519C22	Original release	Aug. 27, 2015

1 Certificate of Conformity

Product: HD Ultra-Wide View Wi-Fi Camera

Brand: D-Link

Test Model: DCS-960L

Series Model: DCS-960LH, DCS-96xLxx (x = any alphanumeric character or blank)

Sample Status: Engineering Sample

Applicant: D-LINK CORPORATION

Test Date: Jul. 07 ~ Aug. 27, 2015

Standards: FCC Part 2 (Section 2.1091)

KDB 447498 D03

IEEE C95.1

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

Prepared by : Celine Chou , **Date:** Aug. 27, 2015
Celine Chou / Specialist

Approved by : Ken Liu , **Date:** Aug. 27, 2015
Ken Liu / Senior Manager

2 RF Exposure

2.1 Limits for Maximum Permissible Exposure (MPE)

Frequency Range (MHz)	Electric Field Strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm ²)	Average Time (minutes)
Limits For General Population / Uncontrolled Exposure				
300-1500	...	...	F/1500	30
1500-100,000	...	...	1.0	30

F = Frequency in MHz

2.2 MPE Calculation Formula

$$P_d = (P_{out} * G) / (4 * \pi * r^2)$$

where

P_d = power density in mW/cm²

P_{out} = output power to antenna in mW

G = gain of antenna in linear scale

π = 3.1416

R = distance between observation point and center of the radiator in cm

2.3 Classification

The antenna of this product, under normal use condition, is at least 20cm away from the body of the user. So, this device is classified as **Mobile Device**.

3 Calculation Result of Maximum Conducted Power

Frequency Band (MHz)	Max Power (dBm)	Antenna Gain (dBi)	Distance (cm)	Power Density (mW/cm ²)	Limit (mW/cm ²)
2412-2462	23.01	0	20	0.040	1
5180-5240	22.84	0	20	0.038	1
5260-5320	23.17	0	20	0.041	1
5500-5700	23.00	0	20	0.040	1
5745-5825	22.51	0	20	0.035	1

* Both of the 2.4GHz and 5GHz can not transmit simultaneously

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