

RF EXPOSURE REPORT

REPORT NO.: SA120622E06B

MODEL NO.: DCS-931L

FCC ID: KA2CS931LA1

RECEIVED: June 22, 2012

TESTED: Jan. 25, 2013

ISSUED: Jan. 30, 2013

APPLICANT: D-Link Corporation

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Taiwan, R.O.C.

ISSUED BY: Bureau Veritas Consumer Products Services (H.K.) Ltd.,

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
SA120622E06B	Original release	Jan. 30, 2013



1. CERTIFICATION

PRODUCT: Wireless N H.264 Network Camera

BRAND NAME: D-Link

MODEL NO.: DCS-931L

TEST SAMPLE: ENGINEERING SAMPLE

APPLICANT: D-Link Corporation

TESTED DATE: Jan. 25, 2013

STANDARDS: FCC Part 2 (Section 2.1091)

FCC OET Bulletin 65, Supplement C (01-01)

IEEE C95.1

The above equipment (Model: DCS-931L) 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 :

(Midoli Peng, Specialist)

DATE: Jan. 30, 2013

APPROVED BY

(May Chen Deputy Manager)

DATE: Jan. 30, 2013



2. RF EXPOSURE LIMIT

LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)

FREQUENCY RANGE (MHz)	ELECTRIC FIELD STRENGTH (V/m)	MAGNETIC FIELD STRENGTH (A/m)	~	AVERAGE TIME (minutes)				
LIMITS FOR GENERAL POPULATION / UNCONTROLLED EXPOSURE								
300-1500			F/1500	30				
1500-100,000			1.0	30				

F = Frequency in MHz

3. MPE CALCULATION FORMULA

 $Pd = (Pout*G) / (4*pi*r^2)$

where

Pd = power density in mW/cm²

Pout = output power to antenna in mW

G = gain of antenna in linear scale

pi = 3.1416

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

4. 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**.



5. CALCULATION RESULT OF MAXIMUM CONDUCTED POWER

FREQUENCY BAND (MHz)	CONDUCTED POWER (mW)	ANTENNA GAIN (dBi)	DISTANCE (cm)	POWER DENSITY (mW/ cm ²)	LIMIT (mW/cm²)
2412-2462	234.423	1.3	20	0.06291	1.00

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