RF EXPOSURE REPORT

REPORT NO.:	SA110722C13A
MODEL NO.:	MRO8700
FCC ID:	ZTYMRO8700
RECEIVED:	July 22, 2011
TESTED:	Aug. 03 to 12, 2011
ISSUED:	Sep. 20, 2011

APPLICANT:	Hao Pin Technology Co. Ltd.
ADDRESS:	1F., No.3, Aly. 37, Ln. 108, Nanfeng Rd., Pingzhen City, Taoyuan County 324, Taiwan (R.O.C.)

ISSUED BY:	Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch Hsin Chu Laboratory
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TABLE OF CONTENTS

RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
SA110722C13A	Original release	Sep. 20, 2011

1. CERTIFICATION

PRODUCT:	MICROWAVE MOTION SENSOR
BRAND NAME:	HAO PIN
MODEL NO.:	MAS100
TEST SAMPLE:	ENGINEERING SAMPLE
APPLICANT:	Hao Pin Technology Co. Ltd.
STANDARDS:	FCC Part 2 (Section 2.1091)
	FCC OET Bulletin 65, Supplement C (01-01)
	IEEE C95.1

The above equipment (Model: MAS100) 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 : _____ , **DATE:** *Sep. 20, 2011*
(Midoli Peng, Specialist)

APPROVED BY : _____ , **DATE:** *Sep. 20, 2011*
(May Chen, Deputy Manager)

2. RF EXPOSURE LIMIT

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

3. MPE CALCULATION FORMULA

$Pd = E^2 / 3770$

where

Pd = power density in mW/cm^2

E = Field Strength in V/m

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

Channel	Field Strength of Fundamental (dBuV/m)	Power Density (mW/cm^2)	Limit of Power Density (mW/cm^2)
1	113.1	0.000055	1

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