



MET Laboratories, Inc. Safety Certification - EMI - Telecom Environmental Simulation
914 WEST PATAPSCO AVE, • BALTIMORE, MD 21230 • PHONE (410) 354-3300 • FAX (410) 354-3313

EU TYPE EXAMINATION CERTIFICATE

Issue Date: 7/19/2018

Applicant:

Shenzhen Zhaoyang Tianxia Technology CO., Ltd.
Room 217, Building C1, Bantian International Center
Bantian Street, Longgang District, Shenzhen, China

Manufacturer:

Shenzhen Zhaoyang Shidai Technology CO., Ltd.
F6, Block F, JIN HENG RUN Industrial Park, Xintang,
Fucheng Street, Longhua District, Shenzhen, PRC.

Model Number/Name: SV-B01W-960P-HX

(Variants: SV-B01W-720P-HX, SV-B01W-1080P-HX, SV-B06W-720P-HX, SV-B06W-1080P-HX, SV-D02W-720P-HX, SV-D02W-1080P-HX, SV-B05W-720P-HX, SV-B05W-1080P-HX, SV-B07WVR-1080PS-HX)

Product Description: IP Camera

Serial Number: N/A

Hardware version: HI3518EV200+H65

Software version: V11.1.22.5.22-20180505

Frequency Band(s): 2412MHz~2472MHz

Transmit Power Range(s): N/A

Modulation Type(s):

IEEE 802.11b : DSSS (DBPSK, DQPSK, CCK)

IEEE 802.11g/n (HT20) : OFDM

(64QAM, 16QAM, QPSK, BPSK)

Channel Spacing(s): 1M

Duty Cycle: 100%

Microprocessor Model Number(s): N/A

Antenna Type(s) and Gain(s): Dipole Antenna (Antenna Gain 3.5dBi)

Essential Requirement		Applied Specifications/Standards	Documentary Evidence	Result
Art. 3.1(a)	Safety	EN 60950-1: 2006+A11: 2009+A1: 2010+A12: 2011+A2: 2013	Test Report	Pass
Art. 3.1 (a)	Health	EN 62311: 2008	Test Report	Pass
Art. 3.1(b)	EMC	EN 55032:2015 EN 55035:2017 EN 61000-3-2:2014 EN 61000-3-3:2013 (Draft) EN 301 489-1 V2.2.0 (2017-03) (Draft) EN 301 489-17 V3.2.0 (2017-03)	Test Report	Pass
Art. 3.2	Radio	EN 300 328 V2.1.1 (2016-11)	Test Report	Pass

Examination Result: Based on the reports provided and the information therein, the equipment referenced above is compliant to these specifications.



NOTIFIED BODY NUMBER: 0980

MET Laboratories, Inc. *Safety Certification - EMI - Telecom Environmental Simulation*

914 WEST PATAPSCO AVE, • BALTIMORE, MD 21230 • PHONE (410) 354-3300 • FAX (410) 354-3313

The scope of evaluation relates to the submitted documents only.

This Certificate is issued in accordance with Annex III, Module B, of the RE directive 2014/53/EU of 16 April 2014 and is only valid in conjunction with the attached Annex.

Grace Xi

Grace Xi

Technical Reviewer

NB Program, MET Laboratories

Project Number: 115-7-2018-99872

Model: SV-B01W-960P-HX

**MET Laboratories, Inc.** *Safety Certification - EMI - Telecom Environmental Simulation*

914 WEST PATAPSCO AVE, • BALTIMORE, MD 21230 • PHONE (410) 354-3300 • FAX (410) 354-3313

Technical Construction File (TCF) Details

<i>To demonstrate conformity with Article 3.1(a) Health</i>		
Applied Standards	Version	
EN 62311: 2008		
Report or Certificate No.	Issue Date	Issued by
MTi180628E117	06/29/18	Shenzhen Microtest Co., Ltd.
<i>To demonstrate conformity with Article 3.1(a) Safety</i>		
Applied Standards	Version	
EN 60950-1: 2006+A11: 2009+A1: 2010+A12: 2011+A2: 2013		
Report or Certificate No.	Issue Date	Issued by
MTi180613S035	07/09/18	Shenzhen Microtest Co., Ltd.
211-2117130-000	05/08/17	TUV SUD Certification and Testing (China) Co., Ltd Shenzhen Branch
<i>To demonstrate conformity with Article 3.1(b) EMC</i>		
Applied Standards	Version	
EN 55032:2015		
EN 55035:2017		
EN 61000-3-2:2014		
EN 61000-3-3:2013		
(Draft) ETSI EN 301 489-1	V2.2.0 (2017-03)	
(Draft) ETSI EN 301 489-17	V3.2.0 (2017-03)	
Report or Certificate No.	Issue Date	Issued by
MTi180628E116	06/29/18	Shenzhen Microtest Co., Ltd.
MTi180704E007	07/05/18	Shenzhen Microtest Co., Ltd.
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>		
Applied Standards	Version	
ETSI EN 300 328	V2.1.1 (2016-11)	
Report or Certificate No.	Issue Date	Issued by
MTi180628E115	06/29/18	Shenzhen Microtest Co., Ltd.