Security Systems

BOSCH

BOSCH SECURITY SYSTEMS, INC.

EMC REPORT

AutoDome Junior HD

VJR-8ab-cdefg

AutoDome Junior HD Fixed

VJR-F8ab-cdefg

(Where F = Fixed)
(Where a, b, c, e, f = (0-9 or A-Z), or Blank, which indicate minor variation from base model that does not affect Safety and EMC.)

October 15, 2010 **REPORT NO. VJR 4110**

Table of Contents

TEST RESULT

PRODUCT DESCRIPTION: **AutoDome Junior HD**
MODEL(S) TESTED: **VJR-811-IWTV**

DATE & S/N: **September, 2010/Engineering samples**

Note: (NTSC and Pal models are the same except for input frequency).

TEST PERFORM

STANDARD NUMBER	DESCRIPTION	LIMIT OR LEVEL	PERFORM. CRITERIA	TEST PERFORM	COMPLIES
EN55022 ANSI C63.4	Terminal and Radiated Emissions	.15-30 MHz (Conducted) 30-2000 MHz (Radiated V&H)	Class "A" Class "A"	Yes Yes	Yes Yes
EN61000-3-2	Harmonics	Varies by category	Pass	Yes	Yes
EN61000-3-3	Voltage Fluctuations and Flicker	Varies by equipment tested	Pass	Yes	Yes
EN50130-4 EN61000-4-2	Electrostatic Discharge	(+/-2, 4 & 6 KV) Contact and (+/-2, 4 & 8 KV) Air Discharge	Pass	Yes	Yes
EN50130-4 EN61000-4-3	Radiated Electromagnetic Field	.08-2 GHz, 80% AM Mod. .08-2 GHz, Pulse Mod., (1, 3, 10V/M)	Pass Pass	Yes Yes	Yes Yes
EN50130-4 EN61000-4-4	Electrical Fast Transient/Burst	AC Mains (2 KV) and Signal Lines (1 KV)	Pass	Yes	Yes
EN50130-4 EN61000-4-5	Slow High Energy Voltage Surge	AC Mains (.5, 1 & 2 KV) and Signal Lines (.5 & 1 KV)	Pass	Yes	Yes
EN50130-4 EN61000-4-6	Conducted Disturbance Induced by Electromagnetic Field	.15-80 MHz, 80% AM Mod. .15-80 MHz, Pulse Mod., (1, 3, 10V/M)	Pass Pass	Yes Yes	Yes Yes
EN50130-4 EN61000-4-11	Mains Voltage Dips & Interruptions Mains Voltage Variations	Reduction 30%, 60% & 100% (U Nom -70% Ramp) V Nom +10%, -15%	Pass Pass	Yes Yes	Yes Yes

TEST RESULT: EUT(s) was tested and complies to the above regulations.

Date: 10-15-2010
Tested By: HUNG NGUYEN
Quality Assurance Engineer
EMC & Product Safety

Date: 10-15-2010
Reviewed By: DOUG MARTIN
Technologist, EMC