

## **Certificate of Compliance**

**Certificate:** 1270245 (LR 113310) **Master Contract:** 189936

**Project:** 1809021 **Date Issued:** 2006/07/27

**Issued to: Extreme CCTV Inc.** 

3021 Underhill Ave Burnaby, BC V5A 3C2

Canada

**Attention: Eric Oikawa** 

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'



**Issued by:** Rob Kohuch E.I.T.

**Authorized by:** Patricia Pasemko, Operations

Manager

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**PRODUCTS** 

**CLASS 9098 01** - MISCELLANEOUS - For Hazardous Locations

CLASS 9098 81 - MISCELLANEOUS - For Hazardous Locations - Certified to US

Standards

Class I, Division 1, Groups A, B, C and D; Class II, Div 1, Groups E, F and G; Class III

Class I, Division 2, Groups A, B, C and D; Class II, Div 2, Groups F and G; Class III

Illuminator, Infrared:

Model EX60LED.XXX; where the XXX in the model designation may be any alphanumeric character to denote

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.

DQD 507 Rev. 2004-06-30



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LED wavelength, beam angle and input voltage configuration

rated 12 Vdc or 24 Vac / 15 W, enclosure CSA / NEMA Type 4,

max. operation ambient 55°C, Temperature Code T6;

Camera, Infrared:

Models EX62.XX.XX and EX63.XX.XX, with optional heater / blower;

rated 12 - 15 V dc / 28.8 W or 24 V ac / 38.4 W, enclosure CSA / NEMA Type 4

max. operation ambient 55°C, Temperature Code T6.

Camera, Infrared:

Models EX50.XXX.XX and EX52.XXX XX with optional heater / blower (EX52 only);

Powered from Class 2 circuit, rated 12 - 15 V dc / 28.8 W or 24 V ac / 38.4 W, enclosure CSA / NEMA Type 4, max. operation ambient 50°C, Temperature Code T6.

Note: The XX in the above Model Designation denotes internal options not affecting safety.

Class I, Division 1, Groups B, C and D; Class II, Div 1, Groups E, F and G; Class III

Class I, Division 2, Groups B, C and D; Class II, Div 2 Groups, F and G; Class III

Displays, LCD:

Model EX75.0707, rated 12 Vdc / 15W

Model EX75.1111, rated 12 Vdc / 20W

Model EX75.1313, rated 12 Vdc / 33W

Enclosure CSA / NEMA Type 4, and,

Max. operation ambient 40°C, Temperature Code T6.

## APPLICABLE REQUIREMENTS

**CSA Standards** 

C22.2 No. 0-M1991 - General Requirements - Canadian Electrical Code Part II.

C22.2 No. 0.4-04 - Bonding of Electrical Equipment.



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C22.2 No. 25-M1966 - Enclosures for Use in Class II Groups E, F and G Hazardous Locations.

C22.2 No. 30-M1986 - Explosion-proof Enclosures for Use in Class I Hazardous Locations.

C22.2 No. 94-M1991 - Special Purpose Enclosures

C22.2 No. 142-M1987 - Process Control Equipment.

**UL Standards** 

UL 508, Sixteenth Edition - Industrial Control Equipment

UL 698, Eleventh Edition - Industrial Control Equipment for Use in Hazardous (Classified) Locations.

UL 1203, Second Edition - Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations