

# **Certificate of Compliance**

Certificate: 1259267 Master Contract: 158194

Project: 2477878 Date Issued: December 20, 2011

**Issued to:** Guardian Telecom Inc.

7552 10 St NE

Calgary, AB T2E 8W1

Canada

**Attention: Russell Braathen** 

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Chris Burchett

**Issued by:** Chris Burchett

### **PRODUCTS**

CLASS 4818 02 - SIGNAL APPLIANCES - Audible - For Hazardous Locations

CLASS 4818 82 - SIGNAL APPLIANCES - Audible - For Hazardous Locations - Certified

to US Standards

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

For Canada: Class I, Zone 1, Ex d[ia] IIB+H2 T5

For United States: Class I, Zone 1, AEx d[ia] IIB+H2 T5; Class II, Zone 21

Model	aka Model	Description	Guardian Part Number
MLX 300	ExP-1	Single Line Page Talk	P5985
		Station	
MLX 350	ExP-5	Five Line Page Talk Stat	tion P5985

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

For Canada: Class I, Zone 1, Ex d IIB+H2 T5

For United States: Class I, Zone 1, AEx d IIB+H2 T5; Class II, Zone 21

MLX 330	ExP-A	Amplifier	P5982
MLX 331	ExP-TBA	Talk Back Amplifier	P5986
MLX 332		Talk Back Amplifier No Push to Page	P5990
MLJ 300	ExP-J	Junction Box	P5983

#### Notes:

All Models Rated: 24 Vac, 50/60 Hz or 24 Vdc, 120/240 Vac, 50/60 Hz.; 1 A maximum; Tamb -40° C to +60° C; Temperature Code T5; CSA Enclosure Type 4X.

## APPLICABLE REQUIREMENTS

CSA C22.2 No. 0 - 10 - General Requirements - Canadian Electrical Code, Part II

CSA C22.2 No. 0.4 M2004 (R2009) - Bonding & Grounding of Electrical Equipment (Protective Grounding)

CSA C22.2 No. 0.5 M1982 (R2008) - Threaded Conduit Entries

CSA C22.2 No. 25 M1966 (R2009) - Enclosures for Use in Class II Groups E, F and G Hazardous Locations

CSA C22.2 No. 30 M1986 (R2007) - Explosion-Proof Enclosures for Use in Class Hazardous Locations

CSA C22.2 No. 157-92 (R2006) - Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations

CAN/CSA E60079-0-07 - Electrical Apparatus for Explosive Gas Atmospheres - Part 0 – General Requirements

CAN/CSA E60079-1-07 - Electrical Apparatus for Explosive Gas Atmospheres - Part 1 - Construction and Verification Test of Flameproof Enclosures of Electrical Apparatus

CAN/CSA E60079-11-02 (R2006) - Electrical Apparatus for Explosive Gas Atmospheres - Part 11 - Intrinsic Safety "i"

CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1 General Requirements

UL Standard 913 (7th Edition) - Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II and III, Division 1 Hazardous (Classified) Locations

UL Standard 1203 (4th Edition) - Explosion Proof and Dust Ignition Proof Equipment for use in Hazardous Areas

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UL60079-0 (5th Edition) - Electrical Apparatus for Explosive Gas Atmospheres - Part 0 - General Requirements

UL60079-1 (6th Edition) - Electrical Apparatus for Explosive Gas Atmospheres - Part 1 - Construction and Verification Test of Flameproof Enclosures of Electrical Apparatus

UL60079-11 (5th Edition) - Electrical Apparatus for Explosive Gas Atmospheres - Part 11 - Intrinsic Safety "i"

UL60950-1 (2nd Edition) - Information Technology Equipment - Safety - Part 1 General Requirements

## **MARKINGS**

See descriptive report for marking requirements.

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