



Certificate of Compliance

Certificate: 70011296 (248090)

Master Contract: 248090

Project: 70063799

Date Issued: 2016-02-18

Issued to: Ecom Instruments GmbH
Industriestrasse 2
Assamstadt, Baden-Württemberg 97959
GERMANY
Attention: Kevin Spence

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.



Issued by: Ron Wachowicz
Ron Wachowicz

PRODUCTS

CLASS - C225803 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non-Incendive Systems - For Hazardous Locations

CLASS - C225883 - PROCESS CONTROL EQUIPMENT-Intrinsically Safe and Non-Incendive-Systems-For Hazardous Locations-Certified to U.S. Standards

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or the descriptive report.

**IS Divisions: Class I, Division 1, Groups ABCD; Class II, Division 1, Groups EFG; Class III; T4;
NI: Class I, Division 2, Groups ABCD;**

Mobile Phone, Ecom Model Ex-Handy 09 (H09), also marketed as Sonim Model XP6IS quad-band device for use in hazardous areas with the ratings: $U_o = 3.8$ Vdc. ($U_{o_max} = 4.2$ V), $I_o = 1.5$ A, $P_o = 5.7$ W. Powered by an integrated Li-Ion battery module with a capacity of 3600mAh that is not user replaceable. The ambient temperature range is -20°C to $+55^{\circ}\text{C}$; IP64.

Mobile Phone, Ecom Model Smart-Ex 01 (S01), also marketed as Sonim Model XP7IS quad-band device for use in hazardous areas with the ratings: $U_o = 3.8$ Vdc. ($U_{o_max} = 4.2$ V), $I_o = 1.5$ A, $P_o = 5.7$ W. Powered by an integrated Li-Ion battery module with a capacity of 3600mAh that is not user replaceable. The ambient temperature range is -20°C to $+55^{\circ}\text{C}$; IP64.



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Notes:

- 1) The equipment's user shall refer to North American control drawing 500055EX07A for warnings.
- 2) Note the equipments Main Board comes in versions for the North American and European networks and shall be equipped for the appropriate destination network.

Safety Instructions (control drawing 500055AL01A):

- 1) The equipment shall be protected against strong impacts.
- 2) The equipment shall be protected against exposure to UV-radiation.
- 3) The equipments SIM-Card Slot Cover shall be screwed tight before entering a hazardous location.
- 4) Under certain extreme circumstances, exposed plastic and unearthed metal parts of the enclosure may store an ignition-capable level of electrostatic charge. Therefore, the user/installer shall implement precautions to prevent the buildup of electrostatic charge, e.g. locate the equipment where a charge-generating mechanism (such as wind-blown dust) is unlikely to be present and clean the equipment with a damp cloth.
- 5) USB Charging and data transfers to the equipment shall only be permitted in a non-hazardous location.

APPLICABLE REQUIREMENTS

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

C22.2 No 157-92 (R 2012) - Intrinsically Safe and Non-Incendive Equipment (HazLoc).

UL 913 - 8th Ed - Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II and III Division 1 Hazardous (Classified) Locations.

MARKINGS

Catalogue or type number "Ex-Handy 09" or "XP6IS" (As applicable);

Catalogue or type number "Smart-Ex 01" or "XP7IS" (As applicable);

See description report for complete markings details.