

Certification Exhibit

**FCC ID: OUECSXCVR1
IC: 6866A-CSXCVR1**

**FCC Rule Part: 15.249
IC Radio Standards Specification: RSS-210**

ACS Report Number: 08-0097-15C

Manufacturer: Paul C. Buff, Inc.
Model: CyberSync Transceiver 1

Manual

Paul C. Buff, Inc.
CyberSync™ Transceiver Module 1
Application Information



CyberSync™ Transceiver Module 1 is a self-contained, fully operational 2.4 Ghz modular multi-channel radio transceiver designed to be used exclusively with host products containing a connector specifically designated as an interface for the Paul C. Buff, Inc. CyberSync™ Transceiver Module 1.

The Transceiver 1 module is powered by its host device, and contains all necessary decoupling and shielding required to meet FCC Part 15 Modular Transmitter Approval criteria. The module is connected to its host device by an eight-pin header system. The host equipment provides a 3 Vdc regulated and filtered power source, channel selection data, T/R switching, and data output to the device when used as a transmitter, as well as data decoding when the module is used in its Receiver mode of operation.

The module is either contained directly within the host product, as installed at the factory following strict guidelines provided by Paul C. Buff, Inc., or is supplied in a separate enclosure for plug-in connection to a host product incorporating a mating cavity with female connector configured according to strict guidelines provided by Paul C. Buff, Inc., and labeled “For connection to Paul C. Buff, Inc. CyberSync™ Transceiver Module only.”

The host product is required to a visible bear a label or imprint stating:

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APPLICATION WARNINGS

The Transceiver 1 module incorporates a self-contained transmission line type antenna that is part of the module circuit board. When connecting the module to its host equipment, do not scratch, bend, or

otherwise alter the antenna portion of the circuit board, which appears as a long, narrow section of the substrate material extending from the rectangular section of the board. Do not remove the film solder mask from the antenna section, and do not attach any other wire, external antenna, or antenna connector to the antenna section. Incorrect installation of the module is likely to result in unauthorized modes of operation, and/or damage to the module's components.

When completing the installation of this module, make certain that the appropriate FCC Approval label is affixed to the host device exterior surface as instructed by the host device assembly instructions.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

STATEMENT: The term 'IC:' before the radio certification number only signifies that Industry Canada technical specifications were met.

This Class B digital apparatus meets all requirements of the Canadian Interference Causing Equipment Regulations. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Cet appareillage numérique de la classe B répond à toutes les exigences de l'interférence canadienne causant des règlements d'équipement. L'opération est sujette aux deux conditions suivantes: (1) ce dispositif peut ne pas causer l'interférence nocive, et (2) ce dispositif doit accepter n'importe quelle interférence reçue, y compris l'interférence qui peut causer l'opération peu désirée.