



ZigBee Smart Energy Protocol Implementation Conformance Statement

Manufacturer:	Rainforest Automation, Inc.
Product Type:	ZigBee Smart Energy IHD
Product Name:	RAVEN
Firmware Revision:	1.2.4
<i>Tested ZigBee Smart Energy Spec version:</i>	1.0

Disclaimer:

The information provided in this document can be made available to the general public in order to identify the tested versions, features and options.

By signing this document, the manufacturer confirms that all information provided in this document is correct and the applicable features have been tested.

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Representative name and title: Jacques Farges, VP Operations

Signature: *Jacques Farges*

Date: Feb 25, 2011

References

The following standards contain provisions, which, through reference in this document, constitute provisions of this standard. All the standards listed are normative references. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below.

1.1 ZigBee Alliance documents

- [R1] ZigBee document 053474r17: ZigBee Specification 2007
- [R2] ZigBee document 064321r08: ZigBee Stack Profile
- [R3] ZigBee document 074855r04: ZigBee PRO Stack Profile
- [R4] ZigBee document 075356r15: ZigBee SE Application Profile Specification
- [R5] ZigBee document 075123r01: ZigBee Cluster Library Specification
- [R6] ZigBee document 04300r08: ZigBee Network Layer PICS
- [R7] ZigBee document 064147r07: ZigBee Application Layer PICS
- [R8] ZigBee document 043171r04: ZigBee Security Layer PICS
- [R9] ZigBee document 064113r07: ZigBee Cluster Library PICS
- [R10] ZigBee document 08006r03: ZigBee 2007 Layer PICS and Stack Profiles

1.2 IEEE documents

- [R11] IEEE Standard for Part 15.4: Wireless Medium Access Control (MAC) and Physical Layer (PHY) specifications for Low Rate Wireless Personal Area Networks (LR-WPANs), 2003.

1.3 ISO documents

- [R12] ISO/IEC 9646-1:1991. Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 1: General concepts.
- [R13] ISO/IEC 9646-7:1995. Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 7. Implementation conformance statements.

2 Abbreviations and special symbols

Notations for requirement status:

M	Mandatory
O	Optional
O.n	Optional, but support of at least one of the group of options labeled O.n is required.
N/A	Not applicable
X	Prohibited
<i>Item Number:</i> <i>:Status</i>	Status is conditional on support of item number

“*Item Number*”: Conditional, status dependent upon the support marked for the “*Item Number*”.

For example, FD1: O.1 indicates that the status is optional but at least one of the features described in FD1 is required to be implemented, if this implementation is to follow the standard of which this PICS Proforma is a part.

