



# Reference Release Definition for M2M Device Classification

Candidate Version 1.0 – 12 Jun 2012

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**Open Mobile Alliance**

OMA-RRELD-M2M\_Device\_Classification-V1\_0-20120612-C

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# 1. Scope

The scope of this document is limited to the Reference Release Definition of the M2M Device Classification White Paper Reference Release according to OMA Release process and the Reference Release document baseline listed in section 5.

## 2. References

### 2.1 The Normative References

- [RFC2119] “Key words for use in RFCs to Indicate Requirement Levels”, S. Bradner, March 1997,  
[URL:http://www.ietf.org/rfc/rfc2119.txt](http://www.ietf.org/rfc/rfc2119.txt)

### 2.2 Informative References

- [OMADICT] “Dictionary for OMA Specifications”, Version 2.8, Open Mobile Alliance™,  
OMA-ORG-Dictionary-V2\_8, [URL:http://www.openmobilealliance.org/](http://www.openmobilealliance.org/)

## 3. Terminology and Conventions

### 3.1 Conventions

The key words “MUST”, “MUST NOT”, “REQUIRED”, “SHALL”, “SHALL NOT”, “SHOULD”, “SHOULD NOT”, “RECOMMENDED”, “MAY”, and “OPTIONAL” in this document are to be interpreted as described in [RFC2119].

All sections and appendixes, except “Scope” and “Release Version Overview” are normative, unless they are explicitly indicated to be informative.

### 3.2 Definitions

<b>Reference Release</b>	A set of specifications and/or white papers which form a formal deliverable of OMA. The release can be referenced or otherwise used to support implementable enabler releases, but it cannot by itself be implemented in products.
<b>Reference Release Definition</b>	A definition of the documents that are included in a Reference Release.

### 3.3 Abbreviations

<b>OMA</b>	Open Mobile Alliance
<b>OMNA</b>	Open Mobile Naming Authority
<b>RRELD</b>	Reference Release Definition

## 4. Release Version Overview

### 4.1 Version 1.0 Functionality

The objective of the M2M device classification is to enable the M2M industry to group a large and ever increasing number of M2M devices into a manageable number of classes so that M2M device management and service protocols, methods, and procedures can be systematically analyzed for re-useability and incrementally developed for the gaps in handling the M2M device classes not fully addressed by existing standards.

## 5. Document Listing for M2M Device Classification White Paper Reference Release V1.0

This section is normative.

Doc Ref	Permanent Document Reference	Description
<b>White Paper</b>		
[FOO_WP]	OMA-WP-M2M_Device_Classification-20120612-C	White paper that provides informative technical information regarding the M2M Device Classification.

**Table 1: Listing of Documents in M2M Device Classification Reference Release**



## 6. OMNA Considerations

This release does not have any OMNA items for handling.

## Appendix A. Change History (Informative)

### A.1 Approved Version History

Reference	Date	Description
n/a	n/a	No prior version

### A.2 Draft/Candidate Version 1.0 History

Document Identifier	Date	Sections	Description
Draft Versions OMA-RRELD- M2M_Device_Classification-V1_0	26 Apr 2012	N/A	Baseline created by DSO
	02 May 2012	5	List of documents updated before initiation of the Consistency Review
	31 May 2012	5	List of documents updated before Consistency Review closure
Candidate Version OMA-RRELD- M2M_Device_Classification-V1_0	12 Jun 2012	N/A	Status changed to Candidate by TP Ref # OMA-TP-2012-0224- INP_M2M_Device_Classification_1_0_RRP_for_Candidate_approval