

ANSI/CTA Standard

Small Unmanned Aerial Systems Serial Numbers

ANSI/CTA-2063

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**Consumer
Technology
Association**

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(Formulated under the cognizance of the **CTA R6 Portable, Handheld and In-Vehicle Electronics Committee.**)

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FOREWORD

This standard was developed by the Consumer Technology Association's R6 Portable Handheld and In-Vehicle Electronics Committee WG 23 Unmanned Aerial Systems.

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CONTENTS

1 Scope	1
2 References	1
2.1 Informative References	1
2.1.1 Informative Reference List	1
2.1.2 Informative Reference Acquisition	1
2.2 Compliance Notation	1
2.3 Symbols and Abbreviations	1
3 Serial Number General	1
3.1 Physical Serial Number	2
3.1.1 Physical Serial Number – Format	2
3.2 Electronic Serial Number	2
3.2.1 Electronic Serial Number – Format	2

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Small Unmanned Aerial Systems Serial Numbers

1 Scope

This standard outlines the elements and characteristics of a serial number to be used by small unmanned aerial systems.

2 References

2.1 Informative References

The following references contain provisions that, through reference in this text, constitute informative provisions of this standard. At the time of publication, the edition indicated was 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 edition of the standard indicated below.

2.1.1 Informative Reference List

1. 3GPP TS 23.003, Numbering, addressing and identification

2.1.2 Informative Reference Acquisition

1. 3GPP, 650, route des Lucioles, 06921 Sophia Antipolis Cedex, France, www.3gpp.org

2.2 Compliance Notation

As used in this document “shall” and “must” denote mandatory provisions of the standard. “Should” denotes a provision that is recommended but not mandatory. “May” denotes a feature whose presence does not preclude compliance, and implementation of which is optional. “Optional” denotes items that may or may not be present in a compliant device.

2.3 Symbols and Abbreviations

ESN	Electronic Serial Number
IMEISV	International Mobile Station Equipment Identity and Software Version
MFR	Manufacturer
PSN	Physical Serial Number
UAS	Unmanned Aircraft Systems

3 Serial Number General

All UASs shall be assigned a unique serial number that becomes part of a Physical Serial Number (PSN), to be printed on the UAS, and an Electronic Serial Number (ESN) that may be associated with the UAS.