

ISO 14813-6:2017-11 (E)

Intelligent transport systems - Reference model architecture(s) for the ITS sector - Part 6: Use of ASN.1

Contents		Page
Foreword		iv
Introduction		v
1 Scope		1
2 Normative references		1
3 Terms and definitions		1
4 Abbreviated terms		4
5 Requirements		4
5.1 General requirements		4
5.1.1 Use of ASN.1 is mandatory		4
5.1.2 Consistency with the CIDCR		4
5.1.3 Limited use of OCTET STRING		5
5.1.4 ASN.1 historical name		5
5.2 Encoding rules		5
5.3 Module definitions		5
5.3.1 General requirements		5
5.3.2 Conformance		6
5.3.3 Name		6
5.3.4 Identification		6
5.3.5 Tag default		6
5.3.6 Version and revision		7
5.4 Data type assignments		7
5.4.1 General		7
5.4.2 Message versioning		7
5.4.3 of message or aggregate domain		8
5.4.4 Reference style in NamedTypes		8
5.4.5 Comments		8
5.4.6 Version Control of data types		8
Annex A (normative) ASN.1 module		10
Annex B (normative) Data concept definitions		11
Bibliography		15