ISO 15628:2007-02 (E)

Road transport and traffic telematics - Dedicated short range communication (DSRC) - DSRC application layer

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 2

3 Terms and definitions 2

4 Abbreviations 4

5 Structure of the application layer core 7

6 T-Kernel 8
6.1 General 8
6.2 Services 8
6.3 Behaviour 13

7 Initialisation kernel 21
7.1 General 21
7.2 Services 21
7.3 Behaviour 24

8 Broadcast kernel 27
8.1 General 27
8.2 Services 28
8.3 Behaviour 29

9 Extensibility for different lower layer services and application interfaces 30
9.1 General 30
9.2 Extended definitions 30

Annex A (normative) Data structures 34

Annex B (normative) Naming and registration 40

Annex C (informative) Example of coding 41

Annex D (normative) Declaration of application layer features supported 43

Annex E (informative) Lower layer services 44

Bibliography 49