

# ISO 15628:2013-11 (E)

## Intelligent transport systems - Dedicated short range communication (DSRC) - DSRC application layer

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1 <b>Scope</b> .....		1
2 <b>Normative references</b> .....		2
3 <b>Terms and definitions</b> .....		2
4 <b>Abbreviations</b> .....		4
5 <b>Structure of the application layer core</b> .....		6
6 <b>Transfer kernel</b> .....		7
6.1 <b>General</b> .....		7
6.2 <b>Services</b> .....		8
7 <b>Initialisation kernel</b> .....		21
7.1 <b>General</b> .....		21
7.2 <b>Services</b> .....		21
7.3 <b>Behaviour</b> .....		24
8 <b>Broadcast kernel</b> .....		27
8.1 <b>General</b> .....		27
8.2 <b>Services</b> .....		27
8.3 <b>Behaviour</b> .....		28
9 <b>Extensibility for different lower layer services and application interfaces</b> .....		29
9.1 <b>General</b> .....		29
9.2 <b>Extended definitions</b> .....		30
<b>Annex A (normative) Data structures</b> .....		<b>34</b>
<b>Annex B (normative) Naming and registration</b> .....		<b>40</b>
<b>Annex C (informative) Example of coding</b> .....		<b>41</b>
<b>Annex D (normative) Declaration of application layer features supported</b> .....		<b>44</b>
<b>Annex E (informative) Lower layer services</b> .....		<b>45</b>
<b>Bibliography</b> .....		<b>49</b>