1. Introduction

With the massive deployment of wireless technologies on motorized vehicles, automotive industries have opened a wide variety of possibilities for drivers and their passengers. Theoretically, anything from finding out the road conditions ahead to watching a movie through streaming is possible. Different kinds of applications will need different requirements. As mentioned by Reichardt et al. (2002) and Raya and Hubaux (2005a) applications can be categorized as follows:

1.1. Safety related:
(a) Traffic information messages: used to disseminate traffic conditions in a region and thus affect public safety only indirectly—they are not time-critical.