

WIMAX TECHNOLOGY IN PUBLIC TRANSPORT

Summary

This article shows a possibility of using WiMax technology in the aspect of public transport passengers security. Authors present an idea of „safe bus" on example of Szczecin' city centre. WiMax is a technology of broadcasting radio access, which is suitable for mobile solution of safety monitoring in city public transport. It is possible to include for particular advantages big speed of sending, considerable coverage of operation and acceptance quality of transmission. System of monitoring is guiding theme as one of key element in range of coming up the safety in cities. From one part, it acts preventively, that helps to cut down crime on area covered by cameras. On the other hand, it registers events and it helps to lead intervention of public service proficiently (police, municipal police, fire guard). WiMax technology in discussed subject gives a big system efficiency and effectiveness through access to cameras in "on-line" mode, satisfy quality of broadcast image, that allows fast reaction of proper service.

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