

A Study on the Performance Evaluation of Container Tracking Device based on M2M

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Abstract— A M2M-based container tracking device is a device installed inside container to detect the open/shut status of container door. In terms of the main features of the device developed in this study, it can not only detect the open/shut status of container door but also perform inquiries on the status of inside container environment and shocks received by container during its transportation upon installing temperature, humidity and shock sensors. This paper focused on the performance evaluation via trial operational test of container safe transportation surveillance & tracking, that monitors in real-time the security status of freight from departure to arrival.

Keyword— Container, Tracking, M2M, Performance evaluation. For a list of suggested keywords, send e-mail to jabanora@dau.ac.kr or visit <http://www.icc.re.kr>



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