

# Indoor location based on the signal fusion

## Mobile device and base stations for 433 MHz band

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### **ABSTRACT**

The paper presents our work in progress for locating indoor objects based on signal fusion. The location is based on two signals: RSSI (Received Signal Strength Indication) and video camera. This paper presents proposed hardware system, i.e. base station and locating device without video software being under development.

**KEYWORDS:** RSSI location, signal fusion, mobile electronic device