

# KIT FOR ACQUISITION AND TRANSMISSION BY RADIO LINK OF PHYSIOLOGICAL SIGNALS USED IN BIOMEDICAL STUDIES

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## **Abstract**

*The paper describes the functional modules of a biomonitoring system designed to allow data collection from freely moving animal or human subjects in biomedical experiments. Portable Data Collection Unit is carried by the subject in the acquisition process. Standing Unit receives the signal, decodes the information and feeds the local PC used as collection terminal. The paper also contain technical details related to concrete implementation of the system.*

**Keywords:** *biosignals. data acquisition, radiofrequency link.*