

Design of a security alarm circuit for the family living room.

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Abstract: The study proposes designing a security alert system for family living rooms to enhance protection effectiveness and early detection of risks. This is carried out based on the integration of sensor technology, wireless networks, and machine learning to create a comprehensive solution. The research process includes identifying functional requirements, market analysis, and practical application deployment. The expected outcome is the development of a flexible, cost-effective system suitable for various types of housing, providing peace of mind for users.

Keywords: Security alert system, Family living room, Sensor technology, Wireless network, Machine learning