

RESEARCH AND SIMULATION ANALYSIS OF ZIGBEE WIRELESS STANDARD PERFORMANCE

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Abstract: ZigBee is a wireless network technology introduced in 2003, characterized by low energy consumption and cost, versatility, and easy scalability. ZigBee supports management and control for household, industrial, healthcare devices, etc., especially for smart home needs. Worldwide, ZigBee technology has become popular due to its low cost, ease of deployment, and flexibility. Many companies such as Alliance, Freescale, Atmel, etc., participate in providing network devices for installation deployment.

Keywords: SIMULATION ANALYSIS OF ZIGBEE WIRELESS STANDARD PERFORMANCE

References

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