

ZigBee Technology

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Abstract: *Recent years have seen a quick improvement in the remote organization region. Up to this point remote systems administration has been centered around rapid and long reach applications. Be that as it may, there are numerous remote checking and control applications for modern and home conditions which require longer battery duration, lower information rates and less intricacy than those from existing principles. For such remote applications another standard called ZigBee has been created by the ZigBee Alliance. ZigBee is a mechanical standard made for Control and sensor organizations. It depends on the IEEE 802.15.4 norm. The IEEE 802.15.4 standard indicates the PHY Layer and MAC Layer for low information rate remote PANs. This paper incorporates ZigBee Alliance, IEEE 802.15.4 model, applications and benefits of ZigBee, future extent of ZigBee..*

Keywords: ZigBee

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