

# ZigBee

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**ZigBee** is an open global standard for wireless technology designed to use low-power digital radio signals for personal area networks. ZigBee operates on the [IEEE 802.15.4](#) specification and is used to create networks that require a low data transfer rate, energy efficiency and secure networking. It is employed in a number of applications such as building automation systems, heating and cooling control and in medical devices.

ZigBee is designed to be simpler and less expensive than other personal are network technologies such as [Bluetooth](#).

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