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Synchronous and Asynchronous Communication Defined

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TOPIC -----

What is asynchronous communication and how is it different from synchronous communication?

DISCUSSION -----

Synchronous transmission means both the sending and receiving devices are on the same frequency. This method uses precise timing for error checking.

Asynchronous transmission sends each byte of data with a start bit at the front and a stop bit at the end. Timing is variable and is not used for error checking. Asynchronous transmission is a less sophisticated way to send data, but less complex and less expensive.

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