Glossary X

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XLR

The XLR connector is a style of electrical connector, primarily found on professional audio, video, and stage lighting equipment. XLR Connector

XOR

Exclusive OR Logic Gate An XOR (exclusive OR) gate is a logic gate which produces a high state only if there is an odd number of high inputs. It is similar to an OR gate except an OR gate will additionally give a high output if the inputs are all high.

For a two input XOR gate, if both inputs are different the output will be high. If both inputs are the same, the output it low.

An XOR gate can have more than two inputs and the odd number of of high inputs rule still applies.

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