

Modem

[Return to Glossary](#)

A **Modem** Modems (modulators-demodulators) are used to transmit digital signals over analog telephone lines. Thus, digital signals are converted by the modem into analog signals of different frequencies and transmitted to a modem at the receiving location. The receiving modem performs the reverse transformation and provides a digital output to a device connected to a modem, usually a computer. The digital data is usually transferred to or from the modem over a serial line through an industry standard interface, RS-232. Many telephone companies offer DSL services, and many cable operators use modems as end terminals for identification and recognition of home and personal users. Modems work on both the Physical and Data Link layers.

Source: <https://blog.netwrix.com/2019/01/08/network-devices-explained/>

From:

<https://www.omgwiki.org/dido/> - **DIDO Wiki**

Permanent link:

https://www.omgwiki.org/dido/doku.php?id=dido:public:ra:xapend:xapend.a_glossary:m:modem&rev=1605387636

Last update: **2020/11/14 16:00**

