# MODEM#

#### KABDARKHMAN TILEK

### WHAT IS THE MODEM?

MODEM (FROM "MODULATOR-DEMODULATOR") IS A INFORMATION TRANSFER UNIT FROM ONE COMPUTER TO ANOTHER THROUGH THE USE OF TELEPHONE LINES. IT CONVERTS THE DIGITAL STREAM OF INFORMATION COMING FROM ONE COMPUTER TO ANALOG SIGNAL AUDIBLE TO THE HUMAN EAR AND THE ABILITY TO TRANSMIT TELEPHONE LINES. AND VICE VERSA. IN FACT, THIS DEFINITION IS RELEVANT ONLY TO THE SIMPLE, ANALOG MODEL.

THERE ARE OTHER TYPES OF MODEMS - CABLE OR DIGITAL. THEY ARE NOT ENGAGED IN REFORMS, AND THE SIGNAL IS SENT VIA DIGITAL CHANNELS (FIBER OPTIC GABLE OR CABLE

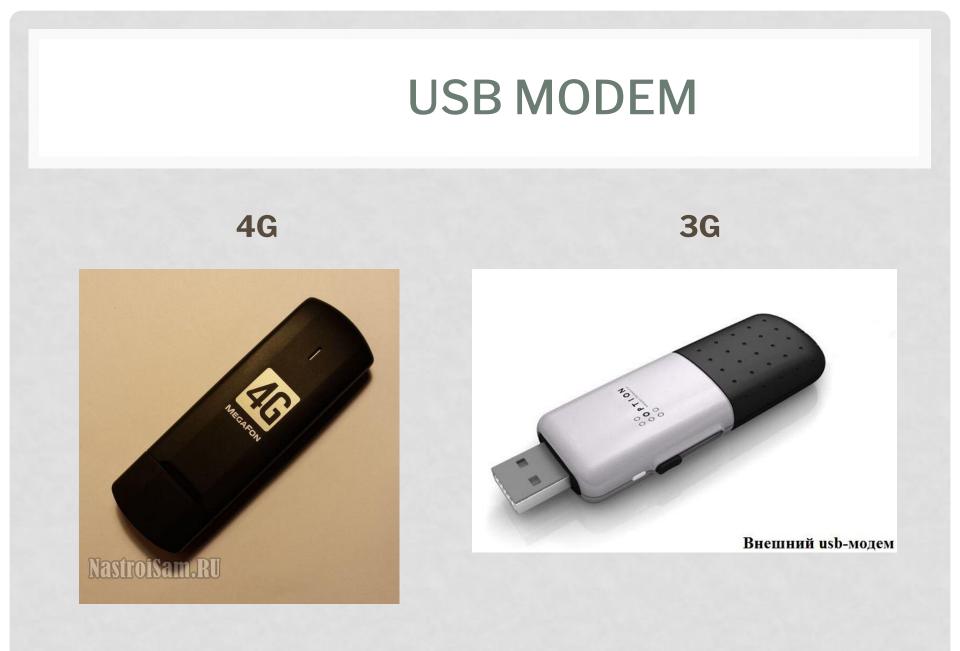
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AMONG THE FUNCTIONS OF A MODERN MODEM NOT ONLY COMMUNICATION, BUT ALSO AN AUTORESPONDER, ACCEPTANCE, AND FAX, CALLER ID.

# ITS WORKING PRINCIPLE

<u>Minimum speed Internet -</u> <u>28 800 bit / s. V.90</u> <u>protocol theoretically</u> <u>allows you to work at a</u> <u>speed of 57 600 bit / s,</u> <u>but the reality does not</u> <u>justify a theory.</u>





# WHY DO WE NEED THE INTERNET?

 Many no longer represent life without the Internet according to statistics the average person spends on the World Wide Web for 5 hours a day. Access to the Internet can really be a great opportunity, and may cause serious addiction









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