GSM DISPATCHING AT HOUSING AND UTILITIES ENTERPRISES

News

17.10.2024

GSM DISPATCHING AT HOUSING AND UTILITIES ENTERPRISES

Author

ABOUT WHAT?

In the modern world, information is a strategic resource. “Who owns the information, owns the world” — these words of the Prime Minister of Great Britain Winston Churchill are becoming more relevant over time. The requirements for providing information are only increasing. It must be available at the moment it arises and provided to the person who needs it. It is to solve these problems that the company “Mikrol” (Ivano-Frankivsk) has developed GSM routers SQUID-1N and SQUID-2N.

FOR WHOM AND HOW WILL IT AFFECT?

GSM dispatching is extremely relevant for housing and communal services. As a rule, objects are located both within the city and outside it, and it is important to ensure constant on-line communication with each of them. This function is performed by GSM routers SQUID. A computer at the dispatch center is used as a server. Information exchange between GSM routers and a computer occurs via the Internet. GSM routers form a "transparent" GSM channel, and are actually "remote" serial COM ports. This allows you to connect a large number of routers to a computer. In this case, data is transmitted simultaneously, without a noticeable loss of exchange speed. The delay in updating data from 125 objects is 2-3 seconds, respectively, from 250 objects - 4-6 seconds.

Open the booklet / download PDF