

Template:FMB630 Dual SIM

Introduction to Dual SIM Functionality

FMB630 is able to operate in DUAL SIM switching mode to minimize the bill accounts for GSM/GPRS services. To use this mode, 2 SIM Operator list enumerated value must be chosen for Profile Change. When DUAL SIM operating mode is set: profile 1 becomes Home, profile 2 becomes SIM 1 Roaming, profile 3 becomes SIM 2 Roaming and profile 4 becomes Unknown Operator. In this chapter the operation and configuration of DUAL SIM mode is presented.

- **Home Network**

FMB630 gets possible operator codes list from the network and compares them with the operator codes inserted in Home profile's list. At first, it tries to connect to SIM 1 Home Operator, if operator is unreachable; the device switches to SIM 2 slot and tries to connect to SIM 2 Home Operator. When the connection procedure is successful, FMB630 stays connected to the available Home operator using the SIM card, which was inserted for and works according to the Home profile parameter settings. If none of the Home operators could be connected with, FMB630 switches to the SIM 1 card tries to connect to its roaming operators from SIM 1 Roaming profile.