

1. open Network→Mobile→Operator Selection

The screenshot shows the 'Operator Selection' configuration page. On the left is a navigation menu with categories: Status, System, Services, Network, and Mobile (highlighted). Under Network, options include Operation Mode, Mobile, LAN, Wired WAN, WAN IPv6, Interfaces, Wi-Fi, Firewall, Static Routes, Switch, and DHCP and DNS. The main content area has three tabs: General, Operator Selection (active), and Data Limitation. The title is 'Operator Selection'. Below it, 'Selection mode' is set to 'Auto selection'. An 'Operator list' table is shown with columns: Stat, Operator, Short oper, and Operator numeric. The table is empty with the message 'This section contains no values yet'. A 'Reload Operator' button is below the table. At the bottom right are 'Save & Apply', 'Save', and 'Reset' buttons.

2. the default Selection mode is Auto selection, that means module selects operator automatically.

3. Manual selection. Input the operator numeric into “Selected operator”.

The screenshot shows the 'Operator Selection' configuration page with 'Manual selection' mode. The 'Selection mode' dropdown is set to 'Manual selection'. Below it is a text input field for 'Selected operator'. The 'Operator list' table is empty with the message 'This section contains no values yet'. A 'Reload Operator' button is below the table. At the bottom right are 'Save & Apply', 'Save', and 'Reset' buttons.

4. Semi-auto selection. There are two triggers. One is GSM handover, which means if the registered network is GSM, then try to select another operator. The another trigger is signal. The range of signal is 0 to 31, if it is set to 0 or empty, disable signal handover. If router detects module signal is lower than the configured value, then try to select another operator automatically.

General | Operator Selection | Data Limitation

Operator Selection

Selection mode

GSM handover

Signal handover

Operator list

Stat	Operator	Short oper	Operator numeric
<i>This section contains no values yet</i>			

5. Reload Operator. Click button "Reload Operator" will start a process to scan all networks. It may spend couple of minutes. Sometimes more than 10 minutes. It is depended on the radio environment. Refresh this page to check if scanning is finished.

Operator Selection

Selection mode

GSM handover

Signal handover

Operator list

Stat	Operator	Short oper	Operator numeric	Act
Current	"CHN-UNICOM"	"UNICOM"	"46001"	EUTRAN
Available	"CHN-UNICOM"	"UNICOM"	"46001"	UTRAN
Available	"CHN-UNICOM"	"UNICOM"	"46001"	GSM
Forbidden	"CHN-CT"	"CT"	"46011"	EUTRAN
Forbidden	"CHINA MOBILE"	"CMCC"	"46000"	GSM