

UM FOTA – Step by Step

Requirements:

- Router must be connected to the Internet via Ethernet or cellular module
- Do not use private APN in case of Ethernet connection
- For SmartStart routers, FW 6.1.5 or newer must be used

1. Do not forget that the router must be connected to the Internet!
2. Connect to the web interface of the router.
3. Then select item **User Modules** in the main menu.
4. Use **New Module** field for selecting the user module file (fota.v3.tgz) in your PC.
Then press **Add or Update** button. (1)
5. Select **fota** user module. (2)

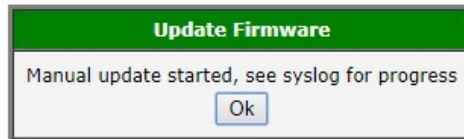
SmartStart LTE Router

Status	
General	fota 1.4.0 (2018-01-26) Delete
Mobile WAN	
WiFi	
WiFi Scan	
Network	
DHCP	
IPsec	
DynDNS	
System Log	
	New Module <input type="text"/> Browse... Add or Update 1

6. Select **Enable automatic update** (3) in the new window.
7. Press **Apply** button. (4)
8. Press **Start Manually** button. (5)

Firmware Over-The-Air

Status	
Information	<input checked="" type="checkbox"/> 3 Enable automatic update
System Log	URL <input type="text"/>
	Username * <input type="text"/>
	Password * <input type="text"/>
	Apply Start Manually 4 5



9. Press **Ok** button and Status page will be displayed.
10. Refresh this page for information about current status.
11. FW update should take up to five minutes.
12. Completed installation:

Firmware Over-The-Air

Status	System Log
Information System Log	System Messages
Configuration	
Automatic Update	
Customization	
Return	

```

2000-01-01 01:49:36 dhcpd[1126]: wlan0: leased 192.168.7.136 for 3600 seconds
2000-01-01 01:49:36 dhcpd[1126]: wlan0: adding route to 192.168.7.0/24
2000-01-01 01:49:36 bard[935]: backup route selected: "WiFi STA"
2000-01-01 01:49:36 bard[935]: script /etc/scripts/ip-up started
2000-01-01 01:49:37 dnsmasq[1873]: reading /etc/resolv.conf
2000-01-01 01:49:37 dnsmasq[1873]: using nameserver 192.168.7.1#53
2000-01-01 01:49:37 dnsmasq[1873]: exiting on receipt of SIGTERM
2000-01-01 01:49:37 totd[2194]: Trick or Treat Daemon (totd) version 1.5.2
2000-01-01 01:49:37 dnsmasq[2199]: started, version 2.78 cachesize 150
2000-01-01 01:49:37 dnsmasq[2199]: reading /etc/resolv.conf
2000-01-01 01:49:37 dnsmasq[2199]: using nameserver 192.168.7.1#53
2000-01-01 01:49:37 dnsmasq[2199]: cleared cache
2000-01-01 01:49:39 bard[935]: script /etc/scripts/ip-up finished, status = 0x0
2000-01-01 01:50:45 dhcpd: DHCPREQUEST for 192.168.1.2 from a4:4c:c8:e1:98:1c (SKLENARP-NB) via eth0
2000-01-01 01:50:45 dhcpd: DHCPACK on 192.168.1.2 to a4:4c:c8:e1:98:1c (SKLENARP-NB) via eth0
2000-01-01 01:51:03 wpa_supplicant[1101]: wlan0: WPA: Group rekeying completed with 54:4a:16:03:1d:ed [GTK=CCMP]
2000-01-01 01:51:05 last message repeated 2 times
2000-01-01 01:51:36 fota[2280]: Starting fota 1.4.0
2000-01-01 01:52:10 fota[2280]: Found module:0, Model:LE910-EU-V2, Revision:20.00.402-8070
2000-01-01 01:52:18 fota[2280]: Downloading firmware
2000-01-01 01:52:25 fota[2280]: Downloading firmware done
2000-01-01 01:52:46 fota[2280]: Loading fw. into module
2000-01-01 01:54:11 fota[2280]: Loading fw. done
2000-01-01 01:54:20 fota[2280]: Manual update finished
2000-01-01 01:54:20 fota[2280]: Waiting to next day
    
```

Save Log Save Report