

MIKROTIK SXT LTE

Guida ufficiale:

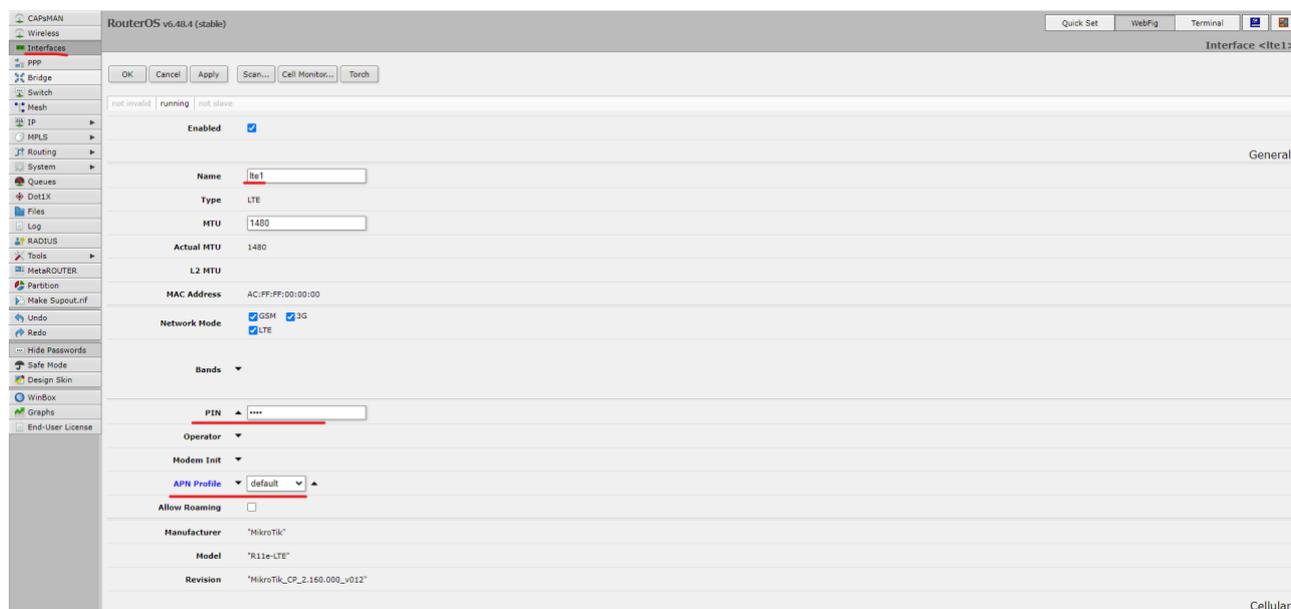
<https://help.mikrotik.com/docs/display/UM/SXT+kit-series>

INDIRIZZO IP: 192.168.88.1

PASSWORD: Admin1234

Per accedere all'interfaccia web del router, aprire una pagina browser, digitare l'indirizzo nella barra di ricerca e inserire le credenziali fornite (o in alternativa scarica Winbox dal sito Mikrotik)

- 1- PIN & APN: Cliccare su "Interfaces" -> "Interface" -> "lte1" e inserire nei campi specifici i dati della sim.



2- RETE LOCALE: Cliccare su "IP" -> "Addresses" per cambiare impostazioni classe di rete.

RouterOS v6.48.4 (stable)

2 items

	Address	Network	Interface
-	D 10.18.22.188/32	10.18.22.188	lte1
-	D 192.168.88.1/24	192.168.88.0	bridge

192.168.88.1/webfig/#CAPsMAN

- 3- DHCP: Cliccare su "IP" -> "DHCP Server" -> "DHCP" per la configurazione completa, per modificare il pool di indirizzi cliccare su "IP" -> "Pool" -> "Pools" e inserire il range richiesto.

RouterOS v6.48.4 (stable)

DHCP Networks Leases Options Option Sets Vendor Classes Alerts

Add New DHCP Config DHCP Setup

1 item

	Name	Interface	Relay	Lease Time	Address Pool	Add ARP For Leases
- D	defconf	bridge		00:10:00	default-dhcp	no

RouterOS v6.48.4 (stable)

Pools Used Addresses

Add New

1 item

	Name	Addresses	Next Pool
-	+ default-dhcp	192.168.88.10-192.168.88.254	none

4- FIREWALL: Cliccare su "IP" -> "Firewall" -> "NAT" per impostare una DMZ o un port forwarding.

RouterOS v6.48.4 (stable)

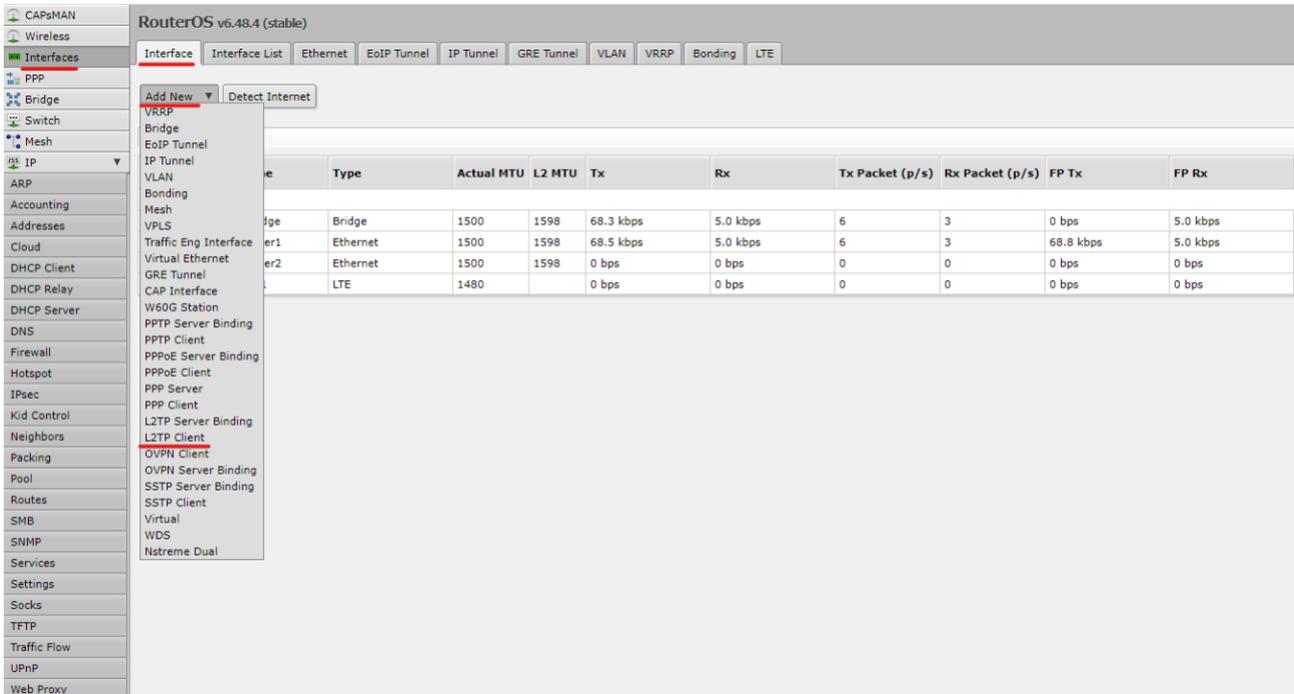
Filter Rules NAT Mangle Raw Service Ports Connections Address Lists Layer7 Protocols

Add New Reset All Counters

1 item

#	Action	Chain	Src. Address	Dst. Address	Prot...	Src. Port	Dst. Port	Any. Port	In. Interf...	Out. Interf...	In. Interf... List	Out. Interf... List	Src. Address List	Dst. Address List	Bytes	Packets
0	masquerade	srcnat											WAN		9.3 KiB	149

- 5- VPN: Cliccare su "Interfaces" -> "Interface" -> "+" e selezionare il servizio richiesto per procedere con la configurazione (ad esempio L2TP per ip statico)



The screenshot displays the RouterOS v6.48.4 (stable) web interface. The 'Interfaces' menu is selected, and the 'Add New' dropdown is open, showing options like VRRP, Bridge, EoIP Tunnel, IP Tunnel, GRE Tunnel, VLAN, VRRP, Bonding, LTE, and L2TP Client. The 'L2TP Client' option is highlighted. Below the dropdown, a table lists the current interfaces:

Name	Type	Actual MTU	L2 MTU	Tx	Rx	Tx Packet (p/s)	Rx Packet (p/s)	FP Tx	FP Rx
ether1	Ethernet	1500	1598	68.3 kbps	5.0 kbps	6	3	0 bps	5.0 kbps
ether2	Ethernet	1500	1598	68.5 kbps	5.0 kbps	6	3	68.8 kbps	5.0 kbps
LTE	LTE	1480		0 bps	0 bps	0	0	0 bps	0 bps

- 6- STATO DI RETE: Cliccare su "Interfaces" -> "Interface" -> "lte1" e scorrere la schermata per visualizzare le informazioni sullo stato della connessione (banda, cella, tipo di connessione, segnale).

RouterOS v6.48.4 (stable)

Interfaces

not invalid | **running** | not slave

Enabled

Name

Type LTE

MTU

Actual MTU 1480

L2 MTU

MAC Address AC:FF:FF:00:00:00

Network Mode GSM 3G LTE

Bands ▼

PIN ▲

Operator ▼

Modem Init ▼

APN Profile ▼ default ▼ ▲

EARFCN	6200 (band 20, bandwidth 10Mhz)
Session Uptime	00:32:28
RSRP	-101 dBm
RSRQ	-15.0 dB
SINR	-1 dB

- 7- PASSWORD ADMIN & NOME ROUTER: Cliccare su "System" -> "Users" -> "admin" -> "Password" per modificare la password di accesso di amministratore; per cambiare il nome del dispositivo cliccare su "System" -> "Identity".

RouterOS v6.48.4 (stable)

Users Groups SSH Keys SSH Private Keys Active Users

Add New AAA

1 item

	Name	Group	Allowed Address	Last Logged In
;;; system default user				
<input type="checkbox"/>	admin	full		

System

- Auto Upgrade
- Certificates
- Clock
- Console
- Disks
- History
- Identity
- LEDs
- License
- Logging
- Note
- Packages
- Password
- Ports
- Reboot
- Reset Configuration
- Resources
- RouterBOARD
- SNTP Client
- Scheduler
- Scripts
- Shutdown
- Special Login
- Users

RouterOS v6.48.4 (stable)

Apply

Identity MikroTik

Identity

- CAPSMAN
- Wireless
- Interfaces
- PPP
- Bridge
- Switch
- Mesh
- IP
- MPLS
- Routing
- System
- Auto Upgrade
- Certificates
- Clock
- Console
- Disks
- History
- Identity