

MOBILE GATEWAY
FOR 2G, 3G and 4G

CELLX Plus



Communication is priceless

Companies are increasingly looking to reduce their overall IT & communications spending; CELLX Plus does just that by leveraging your existing PABX investment. The CELLX Plus allows non desk-bound workers to leverage their cell phones to your company's advantage, saving money and as importantly, time. The CELLX Plus optimizes your wireless routing and incorporates built-in disaster recovery capabilities, all within a single box. It's a value proposition that adds up to improved operations and overall cost reductions.

Business Continuity/Emergency Failover

In the event of landline outage, use the CELLX Plus to make calls from desk phones over cellular network and keep your company online. Emails, internet access or

any other online based IP connectivity - stay connected to the outside world with the CELLX Plus.

Wireline Replacement/Last Mile Solutions

Enjoy voice and data service immediately wherever you settle, even in areas with no fibre or copper coverage. CELLX Plus -your carrier grade cost efficient communication solution.

Mobile Phone to PABX Integration

Efficient call routing engine - Siemens Hipath, Avaya Once-X Mobile, Cisco Unified Mobile, Communicator tested.

The CELLX Plus offers least-cost routing and best-call quality from cell phone to PABX and vice versa.

Features:

- ✓ Millions of ports sold all over the world
- ✓ Fully integrated mobile & VoIP solution
- ✓ Perfect match with the CELLX Pro SIM server
- ✓ Hassle free operations
- ✓ Robust, smart and reliable.
- ✓ ISP redundancy
- ✓ Up to 16 channels in a compact 1U housing
- ✓ Simultaneous Voice, SMS and data handling
- ✓ Bi-directional antennas, for high performing signal reception on 2G, 3G and 4G
- ✓ Embedded VPN client

Easily installed and ready to work!

When it comes to IMEI-IMSI management, BTS locking, intelligent voice, SMS and data routing, the CELLX Plus offers an infinite variety of powerful tools and settings.

The CELLX Plus can be operated with local SIMs and in combination with the CELLX Pro SIM Server.

Technical information:

Supported frequencies:

GSM 2G:	850/900/1800/1900 MHz
UMTS 3G:	800/850/900/1900/2100 MHz
LTE 4G European bands:	2100/1800/850/2600/900/800DD MHz Supporting UMTS 850/900/2100 MHz Supporting GSM 850/900/1800/1900 MHz
LTE 4G American bands:	1900/1700AWS/850/700ac/700bc MHz Supporting UMTS 850/1700/1900 MHz Supporting GSM 750/1700/1900 MHz

Mobile channels:

Up to 16, thereof up to 4 LTE channels

Dimensions:

19", 1U, 445mm*385mm*45mm

Dimensions with packaging:

610mm*610mm*100mm
Weight: 5.5kg (7,25kg with packaging)

Power supply:

100-240 VAC - 150 W
12v DC (optional)

Operating system:

Linux

Local network:

VoIP:	SIP, H323
DTMF:	RFC 2833, SIP/H.323 info, inband
VoIP Quality:	Silence suppression, VAD, CNG, G.729B
VoIP channels:	16
VoIP CODECs:	G.711, G.723, G.726, G.728, G.729, GSM
Ethernet:	10/100/1000 Mbps, TCP/IP protocol 3 Ethernet ports
Antennas:	1 antenna per 4 ports
USB:	3 USB ports
VPN:	software embedded VPN client