

M800 Standalone Gateway

SIM Server and SIM card storage embedded

Key benefits

Configurations available:
16 ports/96 SIMs or
32 ports/192 SIMs

All-in-One Compact 3U Size

Gateway with IRON
SIM Server technology

Any SIM to Any Port

Ready-to-go GSM Gateway
for Call Termination

Support Bulk SMS
simultaneously

The M800 Gateway is a **standalone IP/GSM Gateway** with embedded IRON SIM Server technology. The M800 handles up to 32 GSM calls simultaneously and manages up to 192 SIM cards to any of its GSM ports.

On a single unit, the M800 **combines a GSM gateway, a SIM card storage unit and a SIM Server**. This gives an ideal solution to start a call termination business in a professional and safe manner.



iQsim M800 Gateway Benefits

› Any SIM to Any Port

The M800 controls the allocation and the management of 192 SIM cards. **Each SIM card can be allocated to any of the 32 ports** of the M800 gateway. The allocation is done through rules based on time criteria or SIM cards usage.

› Starting your business in a matter of hours

After a few configuration steps, the M800 is **ready to take traffic** through SIP and to route calls to the most appropriate SIM card. The M800 intuitive administration interface **is fully web-based** to pilot your gateway from anywhere.

› SIM safety is M800's first concern !

The M800 embeds **all the IRON SIM Server technology** to protect your SIM cards from being cut-off such as Hunting Calls detection, IMEI management or HBS.

Solutions

Call Termination
Bulk SMS



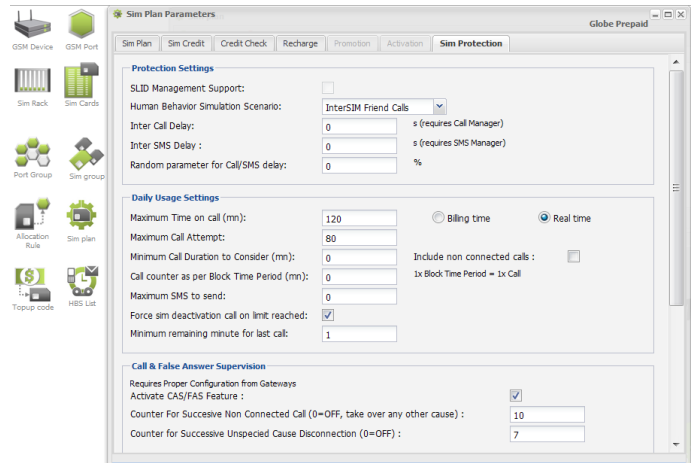
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Prepaid/Postpaid SIMs control

The **M800** fully controls prepaid or postpaid SIM cards usage. The first time they are inserted in the gateway's SIM trays, SIM cards are **automatically activated** for a specific service or tariff. Once ready to use, the M800 allocates SIM Cards to GSM ports and **periodically controls** their remaining credit.

If a prepaid SIM card credit becomes low, the M800 either **recharges it on-line** or removes it from routing to recharge it off-line. In addition, the M800 takes advantage of **special offers and promotions** offered by GSM providers which offer lower rates or free minutes based on volume usage or multiple recharges.



Administration web Interface

Standalone Gateway M800

Dimensions & Weight	L 400 mm, D 280 mm, H 130 mm Rackable 19", 3U, 7 Kg
Power requirements	Auto ranging power supply 100-240V AC, 150 VA
Local network	2 x Ethernet 10/100 Mbps, TCP/IP protocol
GSM Channels	16 or 32 ports quadband GSM 850/900/1800/1900 MHz
SIM cards	96 or 192 SIM cards (trays of 16 SIM) - Any SIM to Any Port technology
VOIP/Codecs	SIP - G.729, G.729 a, G.729ab, G.723.1, G.711 A-Law/ μ -Law
False Answer Supervision (FAS)	Tones, Ringing, Voice Mail announcement advanced detection controlled
SIM Usage Control	Prepaid, Postpaid, SIM Card Recharge & Credit Synchronization (USSD, Credit Transfer, SMS, IVR), SIM Daily, Weekly and Monthly control.
SIM Protection	Call Hunting Detection, HBS (Call, SMS, Voice Mail), IMEI Management
Call Routing	«Best SIM» Call Routing
Bulk SMS Solution	SMPP v3.4 / SMS Campaigner
Administration	100% web-based management

Headquarters
«Les Algorithmes Aristote A»
2000 Route des Lucioles
06410 Biot - France
Phone: +33 4 97 04 19 30
Paris, France
Phone: +33 4 97 04 19 38

London, United Kingdom
Phone: +44 7794318476
São Paulo, Brazil
Phone: +55 11 3526 6745



www.iQsim.com

