

Mobile Router CR250

Fixed-Mobile Convergence Solution

Key benefits

Optimize costs to GSM

VOIP, ISDN and GSM convergence

Voice Calls, SMS, FAX Incoming/Outgoing

Up to 8 GSM channels (2G or 3G)

Seamless integration with existing PBX

Up to 500 users

The **Mobile Communication Router CR250** provides to the enterprise a convergence platform for ISDN, Mobile and IP telephony. Suitable for medium or large enterprises, the CR250 **optimizes telephony cost** and **increases enterprise communication efficiency** by providing new way to communicate to customers and partners such as **FAX or SMS**.



Solutions

Cost Reduction

Backup Voice/Mobile Office

Voice/SMS Router

FAX Server

SMS Marketing Campaigns

CR250: Voice Communication Router

› Connect landline, mobile and VOIP transparently

The CR250 enables connectivity with **multiple networks including VOIP, ISDN and Mobile**. Outgoing phone calls are routed to the appropriate network based on the service requested.

› Communicate by all means!

Send and Receive SMS, FAX easily from everywhere, just like sending out an email.

› Easy integration with legacy PBX systems

No need to modify or upgrade the PBX, the CR250 brings you all the services on top of your existing architecture.

› GSM as a backup

Stay always connected even in case of a ISDN network failure or when ISDN network is missing: the CR250 offers a backup link for your voice traffic on the GSM network as well as the capability to bring telephony which do not have landlines.



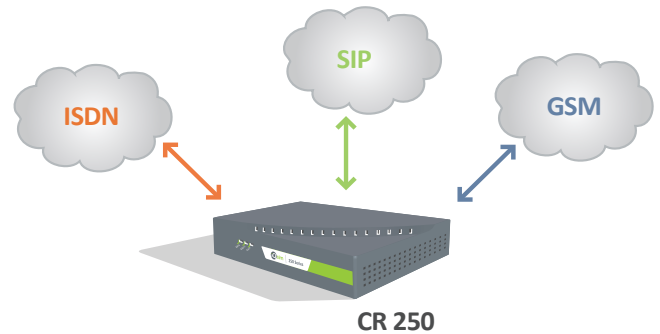
Mobile Router CR250

For advanced telephony services

Add new value-added services to your existing telephony...

The CR250 brings to your existing telephony platform value-added features such as **SMS in/out, FAX, callback, or call forwarding**. In addition, the CR250 provides the Fixed-mobile **One Number** feature which enables any user to receive calls and FAX **on their fixed-line or DDI number**.

With ISDN, VoIP and GSM interfaces as well as advanced telephony capabilities, the CR250 provides the **next generation telephony system** for medium or large enterprises.



CR250 Features

GSM Interfaces	4 or 8 GSM Channels Quadband GSM (850-900-1800-1900 MHz) Triband UMTS (850-1900-2100 MHz)
ISDN	1 PRI Pass through (No changes on PBX configuration) Max Num GSM Channels with PRI : 4
VOIP	Trunking SIP or H.323 Up to 32 simultaneous VOIP session Codecs G.711, G.729
Voice Features	Multi-Network Voice Routing : VOIP, GSM, ISDN Incoming/Outgoing Calls, Callback by call or SMS Last Caller Easy Interface with legacy PBX
SMS Features	SMS In/Out by HTTP, SMPP 3.4+ or SMTP(Email) Notifications (Sent and Delivery) SMS Reply, STOP (Unsubscribe), SMS Flash SMS Marketing Campaign (Option)
FAX Features (Option)	One Number FAX/Fixe/Mobile (Voice Fax) Voice Fax RNIS, Fax over IP (T.38 Store and Forward) FAX <-> Email (T.37)
SIM Server (Multiple SIMs per Port)	IRON SIM Server One compatible
Power Supply	Autoranging power supply 100-240 V AC
Dimensions	271 mm x 184 mm x 45 mm (LxDxH) 19" Rackable 1U
System	Web administration. Max : 500 Users
Interface with PBX	Compatible with Alcatel, Cisco, Avaya, Siemens, Mitel vendors

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

Kuala Lumpur, Malaysia

Phone: +60 143 239 528

São Paulo, Brazil

Phone: +55 11 3526 6745

Mexico, DF, Mexico

Phone: +52 559 000 5601



www.iQsim.com