

# 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

### Solutions

Cost Reduction

Backup Voice/Mobile Office

Voice/SMS Router

FAX Server

SMS Marketing Campaigns

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**.



### 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.



iQsim provides industry leading solutions enabling Cost-Reduction, Mobile Call & Bulk SMS Termination and Mobile Automation for Operators and Enterprises of all sizes.

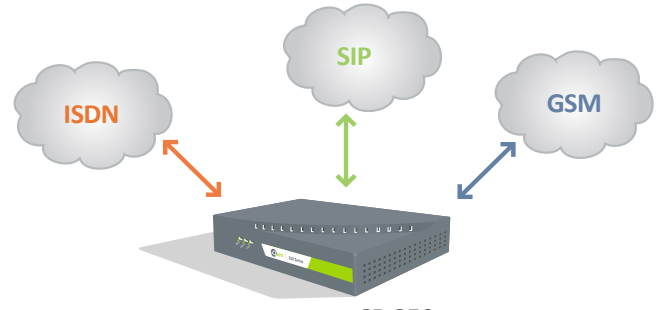
# Mobile Router CR250

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 (850-1900-2000 MHz)
ISDN	1 PRI/R2 Pass through (No changes on PBX configuration) Max Num GSM Channels with PRI/R2 : 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 (VoiceFax) VoiceFax 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

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