

# Mobile Router CR400

## Fixed-Mobile Convergence Solution

### Key benefits

Optimize costs to GSM

VOIP, ISDN/R2 and GSM convergence

Voice Calls, SMS, FAX Incoming/Outgoing

Up to 16 GSM channels (2G or 3G)

Seamless integration with existing PBX

Up to 2000 users

### Solutions

Cost Reduction

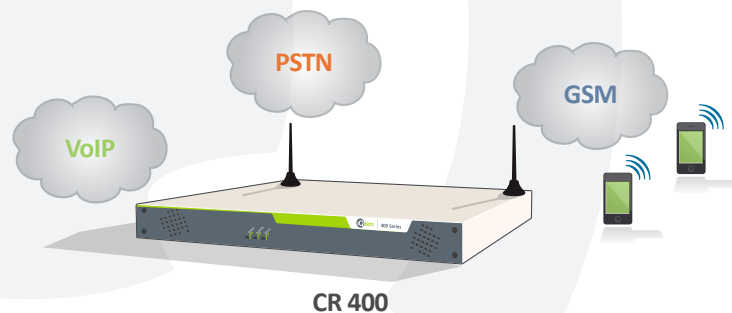
Backup Voice/Mobile Office

Voice/SMS Router

FAX Server

SMS Marketing Campaigns

The **Mobile Communication Router CR400** provides to the enterprise a convergence platform for ISDN, Mobile and IP telephony. Suitable for medium or large enterprises, the CR400 **optimizes telephony cost** and **increases enterprise communication efficiency** by providing new way to communicate to customers and partners such as **FAX or SMS**.



### CR400: Voice Communication Router

#### › Connect landline, mobile and VOIP transparently

The CR400 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 CR400 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 CR400 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.

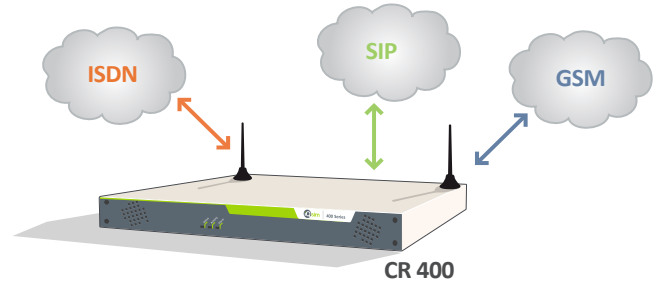
# Mobile Router CR400

For advanced telephony services

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

The CR400 brings to your existing telephony platform value-added features such as **SMS in/out, FAX, callback, or call forwarding**. In addition, the CR400 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 CR400 provides the **next generation telephony system** for medium or large enterprises.



## CR400 Features

|                                     |  |
|-------------------------------------|--|
| GSM Interfaces                      | From 8 to 16 GSM Channels<br>Quadband GSM (850-900-1800-1900 MHz)<br>Triband UMTS (850-1900-2100 MHz)  |
| ISDN                                | Up to 2 PRI/R2 Pass through (No changes on PBX configuration)  |
| VOIP                                | Trunking SIP or H.323<br>Up to 32 simultaneous VOIP session<br>Codecs G.711, G.729   |
| Voice Features                      | Multi-Network Voice Routing : VOIP, GSM, ISDN/R2<br>Incoming/Outgoing Calls, Callback by call or SMS<br>Last Caller<br>Easy Interface with legacy PBX            |
| SMS Features                        | SMS In/Out by HTTP, SMPP 3.4+ or SMTP(Email)<br>Notifications (Sent and Delivery)<br>SMS Reply, STOP (Unsubscribe), SMS Flash<br>SMS Marketing Campaign (Option) |
| FAX Features (Option)               | One Number FAX/Fixe/Mobile (VoiceFAX)<br>VoiceFAX ISDN, Fax over IP (T.38 Store and Forward)<br>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                          | 400 mm x 325 mm x 45 mm (LxDxH)<br>19" Rackable 1U   |
| System                              | Web administration. Max : 2000 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