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

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.

Solutions

Cost Reduction
Backup Voice/Mobile Office
Voice/SMS Router
FAX Server
SMS Marketing Campaigns

Product Datasheet

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.

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**CR400 Features**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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<tbody>
<tr>
<td>GSM Interfaces</td>
<td>From 8 to 16 GSM Channels, Quadband GSM (850-900-1800-1900 MHz), Triband UMTS (850-1900-2100 MHz)</td>
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<tr>
<td>ISDN</td>
<td>Up to 2 PRI/R2 Pass through (No changes on PBX configuration)</td>
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<tr>
<td>VOIP</td>
<td>Trunking SIP or H.323, Up to 32 simultaneous VOIP session, Codecs G.711, G.729</td>
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<tr>
<td>Voice Features</td>
<td>Multi-Network Voice Routing: VOIP, GSM, ISDN/R2, Incoming/Outgoing Calls, Callback by call or SMS, Last Caller, Easy Interface with legacy PBX</td>
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<td>SMS Features</td>
<td>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)</td>
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<tr>
<td>FAX Features (Option)</td>
<td>One Number FAX/Fixe/Mobile (VoiceFax), VoiceFax ISDN, Fax over IP (T.38 Store and Forward), FAX &lt;-&gt; Email (T.37)</td>
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<tr>
<td>SIM Server (Multiple SIMs per Port)</td>
<td>IRON SIM Server One compatible</td>
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<td>Power Supply</td>
<td>Autoranging power supply 100-240 V AC</td>
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<td>Dimensions</td>
<td>400 mm x 325 mm x 45 mm (LxDxH), 19” Rackable 1U</td>
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<td>System</td>
<td>Web administration. Max : 2000 Users</td>
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<tr>
<td>Interface with PBX</td>
<td>Compatible with Alcatel, Cisco, Avaya, Siemens, Mitel vendors</td>
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