



KMG SBC 90

Media gateway



Front



Back

- Up to 360 VoIP channels*
- Up to 180 VoIP calls*
- Call classification in all the channels
- Route loyalty
- Inquiry on portability by webservice

Comparative table of call capacity

Quantity of calls	30	60	90	120	150	180
Transcoding	YES	YES	YES	NO	NO	NO
Quantity of G.729a channels	60	120	180	0	0	0
Quantity of G.711 channels	60	120	180	240	300	360

**with transcoding deactivated*

The KMG SBC 90 is a media gateway which has function SBC of the type B2BUA of small size. It is equipped with powerful signal processors which execute the conversion of media and protocols between networks. Developed for call center companies which work with SIP connection in their P.A.s, the KMG SBC 90 ensures secure connection between the local network and VoIP operator. It handles up to 90 VoIP calls with active transcoding or up to 180 VoIP calls without transcoding.





KMG 30 VoIP license

The KMG SBC 90 leaves the factory with a KMG 30 VoIP license pre-installed, allowing up to 30 simultaneous calls. Another 2 KMG 30 VoIP licenses can also be installed. Furthermore, it has an internal configuration called “transcoding mode”, which leaves the factory activated. In this mode, it is possible to increase the capacity of the gateway to up to 6 KMG 30 VoIP licenses, totaling 180 simultaneous calls. The KMG SBC 90 has 3 network interfaces which can be configured to interconnect up to 3 different networks.

SIP trunking

It allows SIP connection, the ideal solution for companies and institutions with great requirement of communication through IP PBX and that seek quality of service, flexibility and accessible costs in the voice services.

Call routing system

The routing system allows the user to register routes with automatic overflow and fallback. The routes allow order of priority and modifications in the numbers of A and B, allowing a huge variety of routing combinations, including **creation of routes of lower cost, contingency and loyalty**. All the routing information can be stored and made available for analysis through CDR files with customized format.

Call classification

The call classification resource allows the gateway to identify if the call was intercepted by the operator or if the remote answerer is a cell phone voicemail, automatic answering or human answering. Passing to the dialer what was detected in this analysis, the best forwarding can be defined for each case.

(Optional item)

Features and Benefits

Support for trunks

- 3 gigabit network interfaces (100/1000 Mbps)
- Transcoding G711 (A-law and μ -law), G.729 and T-38

Hardware

- LCD 16x2
- Default module 1U for 19” rack
- Dimensions 437.8 (width) x 380 (length) x 44.7 mm (height)

Monitoring, diagnosis and administration by Web Interface

- Support for SNMP
- Viewing of channel status by Web
- Call counters by channel
- Channel occupation monitoring
- CDR in customizable format and download of files by FTP

Call classification

- Identification of call by human answering or intercepted by fax, voicemail, etc.
- Audit of call classification with recordings
- Allows actions to be created in accordance with call classification





Call routing

- Selection of routes based upon destination number, origin number or origin IP
- Creation of routes with prioritization
- Route loyalty (allows changing destination number)
- Configuration of alternate routes (by time, automatic overflow and fallback)
- Forwarding based upon inquiry on numerical portability
- Routing of calls by time
- Possibility of analysis through CDR files

Guarantees and Certifications

- Factory warranty: 1 year
- Anatel Certification
- Company certified by ISO 9001:2008

