



# KMG 200 VT

Media gateway from 1 to 2 E1/T1



front



back

- 1 or 2 E1/T1 (option with RJ45 connector)
- Up to 180 VoIP channels
- Up to 60 VoIP calls
- Inquiry on portability by webservice
- R2 and ISDN links

Comparative table of call capacity

Quantity of E1/T1	1			2		
	0	1	2	0	1	2
KMG 30 VoIP licenses	0	1	2	0	1	2
VoIP – VoIP calls	0	30	60	0	30	60
<b>Total call quantity</b>	<b>30</b>	<b>60</b>	<b>90</b>	<b>60</b>	<b>90</b>	<b>120</b>

The KMG 200 VT is a low density E1/T1 media gateway, with SBC integrated for use when transcoding is required. It was developed for applications in the corporate market, or for use in SCM operators that seek the integration of TDM and NGN networks, combining efficiency and high availability.

It has a complete user interface and simple operation, with resources as call routing by time and based upon several parameters of the number of origin and destination. The capacity of handling the input and output digits complement this resource and allow the loyalty of the long distance operator. The KMG 200 VT is flexible in the call routing, it being possible to route calls between SIP and E1/T1 channels.





### 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.

### Khomp monitoring software

With it the user can follow up the performance in real time of several gateways from a central point (NOC). This monitoring tool is especially useful for operators and call centers.

*(Optional item)*

### 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)*

### KMG 30 VoIP license

Besides the E1/T1 trunks, it handles the addition of up to 2 KMG 30 VoIP licenses, totaling 60 VoIP calls. This resource allows the interconnection of several IP networks using the same routing and classification resources available for the E1/T1 trunks.

*(Optional item)*

## Features and Benefits

### Support for Trunks

- TDM Digital – from 1 to 2 E1/T1 (ISDN, R2)
- 3 gigabit network interfaces (100/1000 Mbps)
- IP – 30 SIP channels for each E1/T1 link and 2 SIP channels for each VoIP call

### Operating Interfaces

- Interface of configuration by Web
- Module of diagnosis by Web
- Control of access to the interface by user
- Analyzer of E1/T1 signaling (R2 and ISDN)

### CODECs Supported

- G.711, G.729a, GSM, DVI4, T-38, A-law and U-law

### System Status

- System Status by Web
- Status of Trunks and Channels by Web
- Detailed diagnosis of E1/T1 link
- Support for SNMP





### Call Record

- Generation of CDR (customizable CSV format)
- Channel occupation monitoring
- Call counters by channel
- Options of download in CSV file (compatible with Microsoft Excel)
- Automatic exportation by FTP

### Call routing

- Capacity of routing calls by different routes, based upon destination number, origin number, origin link and origin address
- Configuration of alternate routes (by time, automatic overflow and fallback)
- Route loyalty (capacity of changing destination number)
- Routing of calls by alternate routes based upon the time
- Inquiry on portability by webservice

### Physical

- Dimensions: 438 (width) x 380 (length) x 44.7 mm (height)
- Internal source Full Range 110-240 VAC

### Guarantees and Certifications

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

