



KMG 400 T

Media gateway from 1 to 4 E1/T1



front



back

- Modular from 1 to 4 E1/T1 (option with BNC or RJ45 connectors)
- Up to 120 G.729 conversions
- Inquiry on portability by webservice
- R2 and ISDN links
- Default dimensioning 1U for 19" rack

Comparative table of call capacity

Quantity of E1/T1	1	2	3	4
Quantity of G.729a channels	30	60	90	120
Quantity of G.711 channels	30	60	90	120

The KMG 400 T is a media gateway of up to 4 E1/T1, developed for simpler applications. It supports up to 4 E1/T1 with transcoding in all the calls. 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 400 T is flexible in the call routing, it being possible to route calls between SIP and E1/T1 channels.





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)

Khomp ByPass Resource

In user applications, where the gateway is installed in front of the PABX, the bypass resource can be installed to connect physically the link 1 to 2 and 3 to 4, in case of gateway failure. These features together with the support and commercial facilities of Khomp make the KMG 400 T an excellent option for the network core, call centers and corporate environments.

(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)

Features and Benefits

Support for Trunks

- TDM Digital – from 1 to 4 E1/T1 (ISDN, R2)
- 3 gigabit network interfaces (100/1000 Mbps)
- IP – 30 SIP channels for each E1/T1 link

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
- Power supply DC/DC -48 VDC

Guarantees and Certifications

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

Other Images:



Model with 4 RJ45 connectors for 4 E1//T1 links

