



KMG 200 T

Media gateway 1 to 2 E1



- Modular of 1 or 2 E1s* (RJ45 connector is optional)
- up to 60 channels VoIP**
- up to 60 conversions G.729
- Links R2 and ISDN
- Standard dimensioning 1U for 19' rack'

**Expansion of the links is not allowed in the field.*

Intended for solutions of a small size which seek the integration of the TDM and NGN networks, the KMG 200 T combines efficiency and high availability of resources in a compact item of equipment for a 19" rack. The KMG 200 T is equipped with powerful signal processors which make the conversion of media and protocols between the networks.

A complete user interface simple to operate with resources as routing of calls by time and based upon several parameters of the number of origin and destination make the KMG 200 T a powerful item of equipment for controlling the cost of telephone calls. The capacity of handling the input and output digits complement this resource and allow the loyalty of the long distance operator. The KMG 200 T is flexible in routing calls, it being possible to route calls between SIP channels, between E1 channels and between both (SIP/E1).

The CDR of the KMG 200 T can be configured so that it is compatible with several products which make use of this information, as for example, call accounting. Using the Khomp monitoring software** and the native integration with the SNMP protocol, it is possible to follow up the performance in real time of several Gateways from a central point (NOC). This tool is especially useful for operators and call centers. In user applications where the gateway is installed in front of the PABX, the bypass resource can be installed to physically connect link 1 to 2 if there is a failure of the gateway. These features linked to the commercial facilities and support of Khomp make the KMG 200 T an excellent option for the network core, call centers and corporate environments.

*** Optional product*



Features and Benefits:

Support for trunks

- TDM Digital – of 1 or 2 E1s (ISDN, R2)
- IP - 30 SIP channels for each E1 link (G.711)

Operating interfaces

- Configuration interface by Web
- Diagnosis module by Web
- Control of access to the interface by user
- Analyzer of E1 signaling (R2 and ISDN)

CODECs supported

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

System status

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

Call recording

- Generation of CDR (customizable CSV format)
- Monitoring of occupation of channels
- Call counters by channel
- Download options in CSV file (compatible with Microsoft Excel)

Call routing

- Capacity of routing calls by different routes, based upon the destination number, origin number and origin route
- Configuration of alternate routes (secondary and by time)
- Route Loyalty (capacity of changing the destination number)
- Routing of calls by alternate routes based upon time

Hardware

- Dimensions: 432,3 (width) x 185 (length) x 44 mm (height)
- Power Supply Full Range

Guarantees and certifications

- Manufacturer 1 year guarantee
- Certification Anatel
- ISO 9001:2008 Certified Company





More Images:



Model with 1 RJ45 connector for 1 link E1

Ethernet



Model with 2 RJ45 connectors for 2 links E1

Ethernet

