

PrimaGate PRI GSM/UMTS

- **4 x ISDN PRI interface**
- **Up to 32 x GSM / UMTS ch.**
- **Dial through feature**
- **LCR (Least Cost Routing) according to free minutes, operator prefixes, call time, etc...**
- **Remote control and management through ethernet**
- **Support SMS sending and receiving**
- **Callback and Smart Callback feature**



The PrimaGate PRI GSM/UMTS Gateway is an ideal solution for medium and large enterprises with high traffic of calls to GSM / 3G networks

It is also a great tool for alternative operators who need reliable and stable product to provide call termination.

Due to a wide range of PrimaGate features you can satisfy all demands of your customers.

The LCR (Least Cost Routing) includes minute management feature bringing a perfect solution to use all advantages of low rate or free of charge minutes offered by your GSM / 3G operators.

The PrimaGate also allows you to use a dial through feature. Thanks to the LCR, your GSM /3G calls are routed via GSM/3G channels and other calls are routed to PSTN network transparently.

It is not necessary to change configuration of your PBX. All features can be programmed in the PrimaGate.

One of the big advantages is an easy configuration via USB interface as well as a remote management (setting and monitoring) via ethernet.

Modularity of the PrimaGate allows you to build up an exact number of channels you need currently with a possibility of later expansion.

Specifications

Technical Parameters

- PRI ISDN
 - Number of ports – 4xNT/TE configured
 - PRI ISDN details – signaling EDSS1 (Q.931), QISG Connection via RJ45 connector
 - Synchronization – Master / Slave
- GSM
 - GSM channels – from 4 to 32 (step 4)
 - Network types – 900/1800 MHz
 - GSM engine – Siemens TC35i, Siemens MC 55
 - Transmitter power – 2W (1W)
 - SIM card – small plug-in, 3V
 - Antenna connector – SMA (female), Impedance 50 Ω
- 3G
 - UMTS channels – form 4 to 32 (step 4)
 - Network type – UMTS
 - UMTS engine – Sierra Wireless
 - SIM card – Small plug-in, 3V
 - Antenna connector – SMA (female), Impedance 50 Ω

Mains

- Power supply – 110-120VAC, 220-240V AC/50-60Hz optional
- Power input – max. 380 VA

Local control

- USB 2.0 – mini USB connector type B

Remote control

- Ethernet 10/100 BaseT

Others

- Dimensions – 482 x 133 x 360 mm (19" x 3U x 360 mm)
- Weight – 13,8 kg
- Operating temperature 0-50 ° C
- Relative humidity – max 95 % at 40 ° C

