HyperMessaging

Hypermedia SMS Solution - HG7000/HG7100/HG7300

HyperMessaging is part of Hypermedia family of professional multi-media cellular gateways. HG-7000 SMS Messaging series provides out of the box bulk SMS and Interactive Messaging Response (IMR) solution for Call Centers, Service Provider and Marketing oriented Business. Political capmpaigns, Surveys and Polls can be implemented with the HG-7000 series for real time results with two way interactive messaging communication.

About Hypermedia Systems Ltd.

Hypermedia Systems Ltd. develops and markets next-generation telecommunication products. Optimized for medium-to-large enterprises, our products create ways for companies to upgrade current telecommunication systems while leveraging their existing telecom investment.

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Secure Messaging - Sending text messages and creating bulk SMS campaigns from the HyperGateway directly to the cellular network independent of service providers, SMS resellers or aggregators (SMSCs).

Leveraging Existing Telecom Investment - Connect the HG-7000 to any PBX/IPPBX or Call Center infrasturcture to benefit from bulk SMS and SMS campaigns even if current infrastructure does not support it. Existing Voice based Hypermedia gateways can be easily upgraded to offer HyperMessaging thus maximizing investment protection.

Grow With Ease - Given the system's flexibility, modularity and scalability, the HG-7000 can easily be expanded to meet growing SMS traffic requirements. The HG-7000 is available as a standalone gateway with up to 32 cellular channels in one chassis or in N+1 master/slave topology, scalable to thousands of channels.

Management - HG-7000 provides central management, both for cellular channel and SIM management, supporting state of the art SIM server. A web-based management console enables the management and enforcement of SMS policies, full visibility and control of all telecom expenses and billing.

Reliability - Designed as a telecom grade solution, HG-7000 series ensures high availability and top performance.

Ready for use - The HG-7000 is supplied with an easy to use set of APIs that meet all market standards. Developers can choose protocol availability like SMPP, SMTP and HTTP or develop third party application based on our API.

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Specification

Interfaces & protocols

GSM: Sierra Wireless Q26 / Telit GE910
CDMA: Sierra Wireless Q26 / Telit CE910
UMTS: Sierra Wireless Q26 / Telit HE910
IP/Ethernet: 10/100 Base-T, RJ-45

Management & Control

Web-based management

Antenna

Omni-directional: 3dB, indoor antenna with a 3m cable
                  one antenna per four channels

General

Dimensions: 482x133x280mm
                      (84HPx3Ux280 mm) or
                      482x266x280mm
                      (84HPx6Ux280 mm)
Weight: Minimum 7kg (based on the
                      system configuration)
Housing: 19" rack-mountable
Power: Max 230VA, 100-240VAC
Environmental temp: +5°C to +45°C
Humidity: 5% to 95% (non-condensing)

Note: Technical data is subject to change without
       prior notice

Key Benefits

• In-house messaging with full privacy

• Database poaching protection

• Two way texting with SMS long code support

• Third party application support: SMPP/HTTP/SMTP/API

• HyperCampaigner application for bulk (one/two way) messaging

• Robust report and statistics engine

• Interactive Messaging Response tools

• Minimal setup time

• Resiliency and redundancy

• Simplified management with low TCO

Implementation

1 Database Query
2 Create Campaign
3 Message Broadcast
4 Message Received and Response