

Messaging Solutions

HG-7000/3U – SMS PRO Gateway

Enable sending and receiving of single and bulk SMS messages



On-site Messaging API-based Unit

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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Deliver Accurate, Timely Information

Communicate effectively with clients, crew/team members, and mobile employees. Deliver accurate information in a timely manner by sending text messages to multiple users directly via the mobile/cellular networks. This, in turn, increases productivity and efficiency and reduces operating costs.

Alternative, Low-Cost Communication

Automate time-consuming actions and facilitate sending pre-defined and/or bulk text messages while taking advantage of cost-effective GSM mobile-to-mobile rates and special VPN SMS rates.

Easy-to-use API for 3rd-Party Applications

The HG-7000/3U SMS Server is supplied with an easy-to-use API which enables third-party applications to send and receive SMS messages.

Protect Privacy and Confidentiality

Eliminate the need for third-party ASP or SMSC aggregators and enable the sending of text messages directly via the cellular operators. This is ideal for banks, financial institutions, credit card companies and similar companies as it prevents exposure of details such as the client base and customer phone numbers and assists in maintaining the utmost confidentiality and privacy.

Leverage Existing Telecom Investment

Connect the HG-7000/3U directly to the current infrastructure - as is. SMBs and SMEs benefit from low cost implementation and then enjoy cost-effective messaging.

Grow with Ease

Given the system's flexibility, modularity and scalability, the HG-7000/3U can easily be expanded to meet growing call traffic requirements. You will not need to replace equipment or learn new dialing rules. Instead, you simply add to, or reconfigure, the existing equipment.



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Hypermedia HG-7000/3U System Specifications:

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

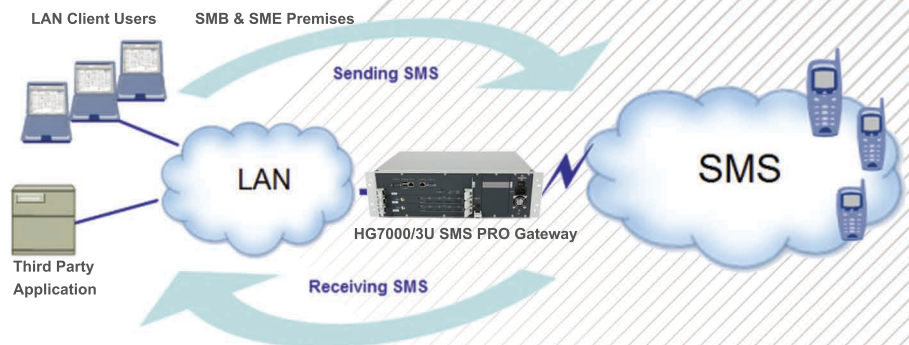
General

Dimensions: 482x133x280mm
(84HPx3Ux280 mm)
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

HG-7000/3U topology

The HG-7000 connects the LAN and the GSM network and enables you to send and receive SMS messages.



Highlights

- Sending of SMS messages directly through the cellular network
- Receiving SMS messages directly through the cellular network (at no cost)
- Bulk SMS messaging with no third-party involvement. Customer database and message content are not shared.
- Master-Slave topology with multiple devices (optional)
- Scalable: from 4 to 12 simultaneous ports
- Multiple software interfaces: custom API, HTTP-based, SMPP (optional)
- Advanced resource mapping algorithm allows various allocation scenarios of unique phone numbers to specific clients
- SMS campaigner application available
- SMS-to-email and email-to-SMS conversion capabilities
- Optional USSD add-on handles multiple transactions with the cellular carrier
- Easy, browser-based configuration and management