

HG-7000 Series – SMS PRO Gateway

Enable sending and receiving of single and bulk SMS messages



On-site Messaging API-based Unit

- **Outgoing SMS messages**
- **Incoming SMS messages**
- **Bulk SMS messages**
- **Scalable: from 4 to 12 simultaneous ports**
- **SDK and API based**
- **End-user PC interface**
- **Complementary SMS application available**
- **Easy, browser-based configuration and management**

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 3rd Party SDK and API

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

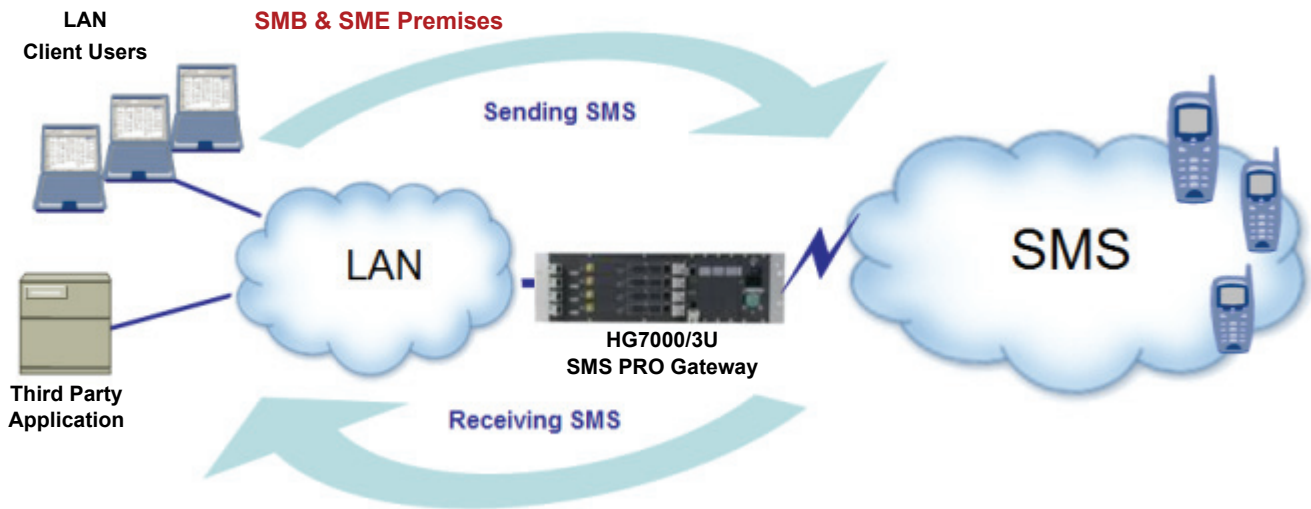
Eliminate the need for third-party ASP or SMSC aggregators and enable the sending of text messages directly via the cellular operators. This is ideal for banks, financial institutions, credit card companies and similar companies because it prevents exposure of details such as the client base and customer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



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

Hypermedia HG-7000/3U System Specifications

Interfaces & Protocols

ISDN and VoIP interfaces are optional add-ons.
 PRI: DSS1 (Q.931, national variants), E1/T1, TE/NT, CRC4/double frame – optional
 BRI: Euro-ISDN
 GSM: Wavecom Q24xx / Q26xx
 CDMA: Wavecom Q24xx / Q26xx
 UMTS: Wavecom Q26xx optional
 One antenna per four channels
 IP/Ethernet: 10/100 Base-T, RJ-45

Voice over IP

Voice compression: G.723, G.729, G.711
 Echo cancellation: G.168
 Signaling: H323 or SIP
 QoS: RSVP, DiffServ)

Management & Control

Web-based management

Antenna

Omni-directional: 3dB, indoor antenna with a 3m cable

General

Dimensions: 482 x 266 x 280 mm (84HP x 6U x 280 mm)
 Weight: Minimum 7kg (based on the system configuration)
 Housing: 19" rack-mountable
 Power: Max 230VA, 100-240VAC
 Certification: CE
 Environmental temp.: +5°C to +45°C
 Humidity: 5% to 95% (non-condensing)

Note: technical data is subject to change without prior notice.

About Hypermedia Systems Ltd.

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

Hypermedia's innovative products empower flexible, scalable and cost-effective telephony over wireline, wireless and IP/Ethernet networks. Our GSM Gateways offer a fast and simple, cost-effective way to connect PBX/PABX systems directly to the GSM cellular networks via any type of existing ISDN BRI, E1/T1 PRI, T0/S0, T2/S2 ISDN, RDSI, or VoIP interfaces.

Hypermedia's management team has proven experience establishing and leading telecom companies. The development team has specialized expertise in software and hardware development as well as system design for wireline, cellular and VoIP systems.