



TANDBERG 3G Gateway

The TANDBERG 3G Gateway enables visual communication for the mobile user. The scalable solution provides seamless integration with the TANDBERG Video Portal for rich multimedia content access right at your fingertips.



Rear View

DESIGN FEATURES

- Fully integrated, easily configurable unit
- Compact size: 1U tall and 19" rack-mountable
- Front LCD panel for ease of configuration
- Supports E1/T1/PRI and BRI interfaces
- Optional package available for port-to-port redundancy or gateway-to-gateway redundancy via ISUP (SS7)

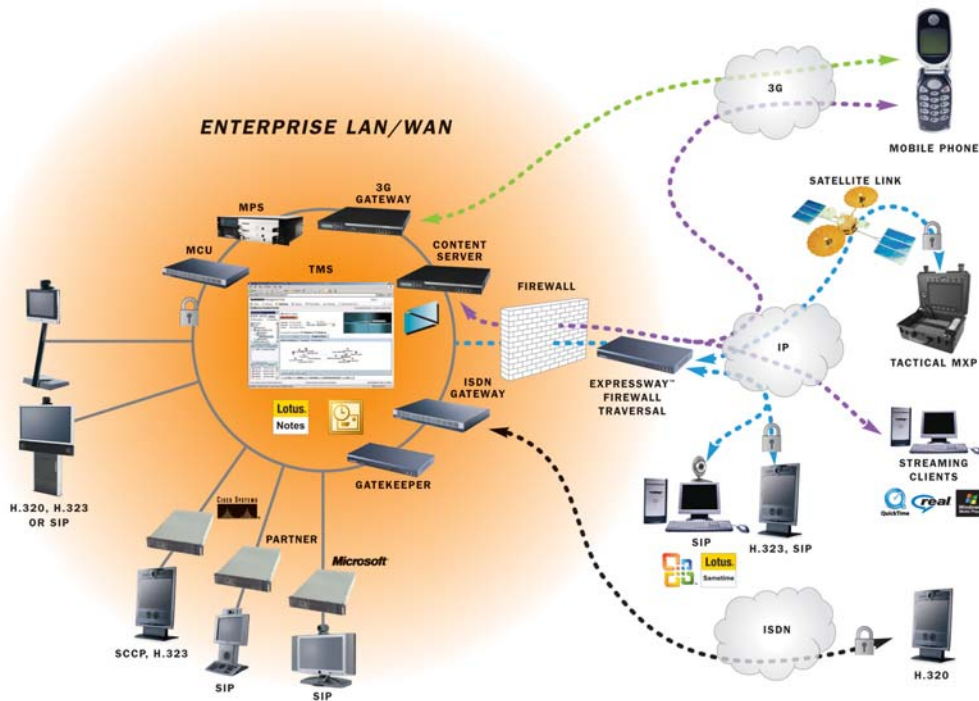
APPLICATION FEATURES

- Fully compliant with ITU H.324M
- Fully managed by TANDBERG Management Suite (TMS) v11 or newer
- Simultaneously video conference with H.323 and SIP endpoints from your 3G video enabled device
- Compatible with TANDBERG's Expressway™ firewall traversal solution

PERFORMANCE FEATURES

- Easy to use, Plug-and-Play technology
- Supports network and video equipment from multiple vendors
- Up to 30 video conferencing calls and up to 120 content calls
- Supports DID and IV²R dialing
- Supports phone book display and navigation

GET THE MOST FROM YOUR INVESTMENT. WITH **PROFESSIONAL SERVICES**, TANDBERG EXPERTS SUPPORT 3G GATEWAY DEPLOYMENT AND TRAINING. VISIT WWW.TANDBERG.NET



SYSTEM CAPACITY

BRI: Up to 8 concurrent H.324M-to-H.323/SIP calls
 E1/T1/PRI: Up to 30 concurrent H.324M-to-H.323/SIP calls
 E1/T1/PRI: Up to 120 concurrent calls when connecting to the TANDBERG Video Portal

VOICE TRANSCODING
 AMR-to-G.711

NETWORK INTERFACES

4 x Ethernet (10/100/1000 Mbit)
 4 x ISDN BRI S/T (BRI version)
 1 x ISDN PRI T1/E1 (Single E1/T1/PRI version)
 Up to 4 x ISDN PRI T1/E1 (Multiple E1/T1/PRI version)

ETHERNET CONNECTIVITY

TCP/IP, SSL, Telnet, HTTP, HTTPS, SSH
 XML for remote management
 SNMP
 Embedded web-server

SUPPORTED STANDARDS

H.324M, Q.931, H.323, H.225, H.245 and SIP
 AMR and G.711
 H.263 and MPEG-4
 SS7-ISUP* with redundancy option

GATEWAY FEATURES

Interactive Voice and Video Response – IV²R
 Interactive phone book (requires TMS)
 Direct Inward Dialing – DID

SECURITY FEATURES

Secure management via HTTPS, SSH and XML/SOAP
 Services may be disabled for security: Telnet, SNMP, HTTP, HTTPS

SYSTEM MANAGEMENT

Total management via embedded web-server using HTTPS, SNMP, SSH, Telnet, XML/SOAP
 Supported in TANDBERG Management Suite v11 or newer

ENVIRONMENTAL DATA

Operating temperature:
 0°C to 40°C (32°F to 104°F)
 Relative humidity: 10% to 90%
 Storage and transport temperature:
 -20°C to 80°C (-4°F to 140°F) non-condensing

POWER

100-240VAC, 50-60Hz, 250W max

PHYSICAL DIMENSIONS

Height: 1.7" (44mm)
 Width: 16.8" (426mm)
 Depth: 16.4" (419mm)
 19" rack-mountable, 1U height

APPROVALS

Directive 73/23/EEC (Low Voltage Directive)
 - Standard EN 60950-1
 Directive 89/336/EEC (EMC Directive)
 - Standard EN 55022, Class A
 - Standard EN 55024
 - Standard EN 61000-3-2/-3-3
 Directive 1999/5/EEC (R&TTE Directive)
 - Standard TBR4
 Approved according to UL 60950-1 and
 CAN/CSA C22.2 No. 60950-1-03
 Complies with FCC15B Class A

* Optional package for multiple E1/T1 version

All specifications subject to change without notice, system specifics may vary.

All images in these materials are for representational purposes only, actual products may differ.

TANDBERG and Expressway are registered trademarks or trademarks of TANDBERG in the U.S. and other countries.

All other trademarks are property of their respective owners.

TANDBERG

3G Gateway

TANDBERG WORLD HEADQUARTERS
 Philip Pedersens vei 22
 1366 Lysaker, Norway
 Tel: +47 67 125 125
 Fax: +47 67 125 234
 Video: +47 67 117 777
 E-mail: tandberg@tandberg.net

200 Park Avenue, Suite 2005
 New York, NY U.S.A. 10166
 Tel: +1 212 692 6500
 Tel: +1 800 538 2884 (toll free in the U.S.)
 Fax: +1 212 692 6501
 Video: +1 212 692 6535
 E-mail: tandberg@tandbergusa.com

April 2006