

The TelcoBridges Tmedia™ TMG8300 provides H.323 to SIP signaling conversion for VoIP telephony and converged networks. It can be used in combination with any member of the Tmedia family of VoIP gateways.

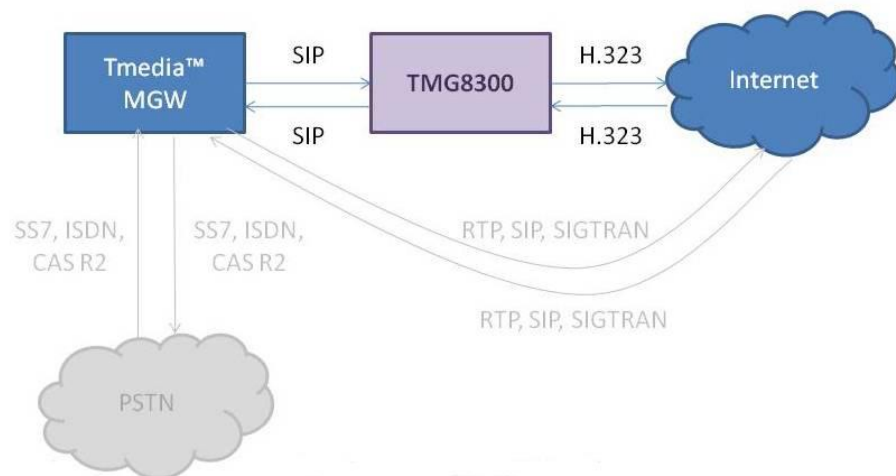
A self-contained, integrated device the TMG8300 can be configured with a simple web-based interface

### KEY FEATURES

- Conversion of SIP signaling to and from H.323
- Web-based configuration
- Integrated firewall management
- Redundancy across two TMG8300 devices
  - Automatic replication of host configurations
- Seamless integration with Toolpack's advanced call routing platform

For more information on how the Tmedia TMG8300 application server can help power your offerings, visit [www.telcobridges.com](http://www.telcobridges.com).

> **Figure:** Network schematic showing TMG8300 in a VOIP-TDM converged network context



## TMG8300 SPECIFICATIONS

### HARDWARE

#### *Dimensions*

2U with dual redundant power supplies  
> 3.5" H (89 mm) x 17.2" W (437 mm) x 17.7" D(450 mm)  
Weight: 36 lbs (16.4 kg)

AC Power: 90 to 260 Volts AC, 47/63 Hz

DC Power: -40 to -60 Volts DC

Power Consumption: 375 W fully loaded

Operating temperature range: 0 to +55 °C, 95% rel. hum. non-condensing

Storage temperature range: -10 to +75 °C, 95% rel. hum. non-condensing

### SUPPORTED MEDIA FORMATS

> A-law encoding  
>  $\mu$ -Law encoding  
> G.723.1 codec  
> G.729 codec

### SOFTWARE

H.323 Signaling Converter

### MANAGEMENT & CONTROL

Web-based interface

### REGULATORY COMPLIANCE

EMC FCC Part 15, EN55022, EN61000, ENV50204

NEBS Safety Designed to meet Level 3 CE, UL60950,

CSA C22.2 No.60950-1-03

RoHS Compliant 6/6, Pb Free

## > Tmedia **TMG8300**

