



TANDBERG Border Controller

As part of the Expressway firewall traversal solution, the TANDBERG Border Controller is designed to simplify dialing and firewall traversal for all H.323 devices.

DESIGN FEATURES

- Appliance-based architecture allows for easy deployment and high reliability
- Designed to work with any H.323 device
- Designed to work with any firewall
- Full multi vendor support
- Secure and reliable
- 1U rack mountable

APPLICATION FEATURES

- Easy setup and installation
- Automatic registration of Expressway™-enabled H.323 devices
- Traverse any number of firewalls

PERFORMANCE FEATURES

- Uses only solid state memory for high reliability
- Supports up to 100 registered devices and 20 concurrent calls
- Allows URI dialing for massive scalability
- HTTPS, SSH, and SCP for secure management



Rear View
Easy setup and installation.

ARCHITECTURE

Secure appliance based architecture
Flash memory (diskless and no hard drive)
ITU-T H.323 v4 compliant
ITU-T H.225 v4 compliant
Firewall traversal with TANDBERG Expressway™
H.323 Annex 0

SECURITY

Secure Management with HTTPS, SSH, and SCP
(secure file transfer)
Can lock-down IP services
Authentication required on HTTP(S), Telnet, SSH, SCP,
and serial port
Compatible with H.235 v2 and v3 enable H.323 devices

MANAGEMENT

Supports industry standards such as RS-232,
Telnet, HTTP(S), SCP, and SSH
Embedded setup wizard on serial port for initial configuration
Manage with TANDBERG Management Suite 9.5 or greater
Logging and diagnostics

CALL CONTROL AND REGISTRATIONS

Supports and automatic discovery manual registrations
of Assent enable end points
Registration of H.323 ID, E.164 and DNS aliases services
URI Dialing
Up to 20 traversal calls
Up to 200 registered Expressway devices
Direct call signaling between neighbored border
controllers and gatekeepers

ZONE CONTROL

Supports up to 100 neighboring border controllers
and gatekeepers
Flexible zone configuration with named zones
and default zone
Supports forwarding of requests to neighboring border
controllers and gatekeepers
Can disable automatic discovery and LRQs

INTERFACES

3x LAN/Ethernet (RJ-45), 10/100 Base-TX port
2X RS232 DB-9 (front + rear)
1x USB (rear)

POWER

Auto-sensing power supply
1AC/DC 90-264V full range @ 47-63 Hz
250W ATX power supply

COOLING SYSTEM

Two 40 mm fans for system cooling

SYSTEM CONTROL AND INDICATOR

1x Power LED
1x Power on/off switch (rear)
3x Act/ Link, 10/100 LED on RJ-45

DIMENSION

426(W) x 228.6(D) x 43.5(H) mm (16.8" x 9" x 1.72")
1U rack mount chassis

ENVIRONMENT

Operating temperatures : 0 C to 40 C
Storage temperatures : -20 C to 80 C
Relative humidity : 10% to 90% (Non-condensing)

CERTIFICATION

LVD 73/23/EC
EMC 89/366/ECC

*System features vary depending on network selection
and software package. All specifications subject to
change without notice.*

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