![Polycom logo]

Polycom® Video Border Proxy™ (VBP®) Plus Series

Easily and securely connect participants inside and outside your organization for the best video conferencing and collaboration experience

The Polycom® Video Border Proxy™ (VBP®) Plus Series is a firewall traversal and security solution that removes communication barriers and allows teams to collaborate more effectively over audio and video. Leveraging existing security investments, this solution provides a trusted route for external users to join meetings and collaborate with people inside the organization in conference rooms, on desktops, and with mobile devices. VBP Plus solutions deliver optimized business-grade video quality through efficient service delivery, which identifies and prioritizes business applications.

The Polycom VBP Plus Series supports all standards-based telepresence solutions, video conferencing endpoints and multipoint conference bridges. Using standards-based firewall traversal, secure access is provided to users of Polycom room, desktop, and mobile solutions without requiring a Virtual Private Network (VPN).

The Polycom VBP Plus Series combines advanced security features and a full suite of networking capabilities into a single, easy to use session border controller. It delivers superior performance for multiple simultaneous services including video, voice, data, voice quality monitoring, and traffic management for capacity throughput ideal for small to medium sized businesses. The solution improves video quality through unique bandwidth management which identifies and accelerates video traffic with prioritized management, traffic shaping, call admission control, and policy enforcement.

Polycom provides intuitive and impactful solutions that unleash the power of human collaboration. Our audio, video and content collaboration solutions enable comprehensive team collaboration quickly and easily to anyone.

Benefits

- Enable secure intra-office, inter-office, and mobile video collaboration

- Accelerate ROI in existing networks by easily extending video collaboration to new groups of users

- Increase communication quality with customers, partners, and remote colleagues

- Reduce the impact of voice and video on the network with secure traffic optimization

- Interoperable with all standards-based video endpoints, gatekeepers, and multipoint conferencing platforms

- Comprehensive security and simplified management, along with high quality and reliability provides an exceptional user experience while reducing IT administration

Polycom Video Border Proxy (VBP) Plus Series product specifications

Application highlights

- Embedded Gatekeeper/SIP registrar
- SIP and H.323 remote users (registered/ provisioned endpoints)
- SIP and H.323 guest users (unregistered/ unprovisioned endpoints)
- SIP and H.323 business-to-business calling
- WAN-side/LAN-side call control
- 1:1 redundant configuration
- Provisioning for Polycom Endpoints including RealPresence® Desktop and RealPresence® Mobile
- Supports up to 100M bps
- H.239 protocol support
- H.224 for FECC support

System capacities and licensing

- The Polycom® VBP 7301 capacity scales from 5 to 100 concurrent calls.
- The appliance comes pre-configured with a baseline capacity of 5 call licenses. Additional licensing is offered with a 5 call license pack

System management

- Secure web based management GUI
- Integrated administrator and provisioning GUI
- SSH, telnet
- Serial craft RJ-45
- SNMP v1 or v3 (MIB-II)
- External syslog support
- H.323 GUI activity logs
- H.323/SIP administrative call disconnect

Security

- VoIP aware firewall
- SIP-TLS
- Static NAT/DMZ deployments
- H.323/SIP static and dynamic firewall registration policy management
- B2B firewall policy management
- Topology hiding
- External syslog reporting for DDOS/ DOS attacks
- Hardened Linux operating system

Hardware specifications

- 3 x 10/100/1000 Ethernet (RJ45)
- Dimensions: 17.2" W, 1.73" H (1U), 17.5" D
- Weight: 12.75 lbs
- Power: 100/240v VAC — auto-selecting, 50 to 60 Hz — 200W MAX AC Input
- Hardware warranty — 1 year
- Operating temperature: 0° to 40°C
- Relative humidity: 10% to 90%
- Heat output: 682 BTU/h

Hardware compliance

- RoHS 2.0 compliant
- WEEE compliant
- UL/cUL, LVD, UL-AR
- FCC Part 15 Class A, ICES-003, VCCI Class A, CCC, C-tick
- CE

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About Polycom

Polycom helps organizations unleash the power of human collaboration. More than 400,000 companies and institutions worldwide defy distance with video, voice and content solutions from Polycom. Polycom and its global partner ecosystem provide flexible collaboration solutions for any environment that deliver the best user experience and unmatched investment protection.

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