Polycom Polycom® Video Border Proxy™ (VBP®) Series
Polycom Universal Access and Security Solutions

Easily and securely connect video participants in and outside the firewall and optimize for the best collaboration experience

Polycom® RealPresence™ universal access and security solutions remove communication barriers and allow teams to collaborate more effectively over video. Leveraging existing security investments, these solutions provide a trusted route for external users into room and personal telepresence as well as into traditional video conferences. RealPresence universal access and security solutions deliver business-grade video quality through efficient services delivery, which identifies and prioritizes business applications.

The Polycom VBP 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 Converged Management Application™ Desktop and Polycom HDX Series telepresence solutions without requiring a Virtual Private Network (VPN).

The Polycom VBP Series dramatically improves visual quality through unique bandwidth management which identifies and accelerates video traffic in the shortest path including prioritized video traffic management, traffic shaping, call admission control, and DiffServ marking/policing. With availability for bandwidths from 1 Mbps to 200 Mbps, the Polycom VBP Series is also configurable for centralized or decentralized dial plans, depending on IT requirements.

Remote Access: VBP ST Solutions 6400 and 5300
Polycom VBP ST solutions enable seamless, secure, collaboration experiences for the virtual workforce. Easy to use and manage, the ST solutions provide access for every remote user who needs to securely collaborate, as well as versatile networking and security solutions that protect communication investments.

B2B Communications: VBP E Solutions 6400, 5300, 4555, and 200 E
Polycom VBP E solutions enable and enhance intra- and inter-office video collaboration. VBP E solutions provide versatile networking and security that protect communication investments.

Gain Exponential Benefit with the Polycom® RealPresence™ Platform
Polycom is the global leader in standards-based unified communications (UC) solutions for telepresence, video, and voice, powered by the Polycom RealPresence Platform. The RealPresence Platform interoperates with the broadest range of business, mobile, and social applications and devices. More than 400,000 organizations trust Polycom solutions to collaborate and meet face-to-face from any location for more productive and effective engagement with colleagues, partners, customers and prospects. Polycom, together with its broad partner ecosystem, provides customers with the best TCO, scalability, and security—on-premises, hosted or cloud delivered.

Learn More
To find out more about what the Polycom VBP Series solution or other Polycom solutions can do for you, visit us at polycom.com or call +44 1753 723282.

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

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

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

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

Polycom Video Border Proxy Series Specifications

The Polycom Video Border Proxy™ (VBP®) NAT/Firewall traversal solutions supplant or integrate with existing firewalls giving remote users a trusted route into room and personal telepresence and traditional video conferences., as well as allow organizations to collaborate securely with other organizations via video. Quality is optimized by prioritizing video traffic over data traffic, providing both shortest-path routing and traffic shaping.

Network Security
- Application Layer Gateway dynamically provisions (opens and closes) UDP ports used for video and voice calls
- NAT/PAT server hides enterprise LAN topology

Dialing Methods
- E.164, E-mail or Annex O format, IP address, IP address + extension (inbound from the wide area network only)

Embedded Gatekeeper
- Gatekeeper neighboring ensures call reliability, and least cost routing in the local or wide area network (E Model)

Deployment Models
- LAN side gatekeeper
- Embedded gatekeeper
- WAN side gatekeeper
- Gatekeeper Neighboring
- Peering Proxy

Polycom VBP 4555

WAN Interfaces
- T1
- ESF/D4 Framing
- B8ZS/AMI Line Coding
- 0, -7, -15db Line Build Out

Ethernet WAN
- 1 x 10/100 Mbps
- Auto Sensing
- RJ-45
- Half or Full Duplex
- PPoE

Ethernet LAN
- 4 x 10/100 Mbps
- Auto Sensing
- RJ-45
- Half or Full Duplex
- Managed VLAN

Dimensions
- Height: 1 .7", Width: 10", Depth: 7"

Weight
- 2 lbs

Power
- External Brick (AC)- 12V, 3.0A

Power Consumption
- 32W (Maximum)

Emissions
- FCC Part 68, FCC Part 15 Class A, ICES-003, VCCI Class A, KCC, C-tick

Immunity
- CE

Safety
- CE, UL

Certifications
- RoHS Compliant, WEEE Compliant

Polycom VBP 5300LF2

Interfaces
- Ethernet WAN: 1 x 10/100/1000 Mbps
- Ethernet LAN: 1 x 10/100/1000 Mbps
- Ethernet Management: 1 x 10/100/1000 Mbps
- Serial: 1 x RS 232

Dimensions
- Height: 1.73", Width: 17.4", Depth: 11.5"

Weight
- 13 lbs

Power
- 100/240v VAC, auto-selecting, 50 to 60 Hz

Power Consumption
- 200W (Maximim)

Emissions
- FCC Part 15 Class A, ICES-003, VCCI Class A, KCC, CCC, C-tick

Immunity
- CE

Safety
- CE, cUL

Certifications
- RoHS Compliant, WEEE Compliant, Gost R

Polycom VBP 6400LF2

Interfaces
- Ethernet WAN: 1 x 10/100/1000 Mbps
- Ethernet LAN: 1 x 10/100/1000 Mbps
- Ethernet Management: 1 x 10/100/1000 Mbps
- Serial: 1 x RS 232

Dimensions
- Height: 3.45", Width: 17.14", Depth: 20"

WEEE Weight
- 45 lbs

Shipping Weight
- 55.2 lbs

Power
- 100/240v VAC, auto-selecting, 50 to 60 Hz

Power Consumption
- 1080W (Maximum)

Regulatory
- FCC Class A, CE, UL, EMS, VCCI, GS Mark, Gost R, Korean MIC and RoHS

Polycom Video Border Proxy Series				
Model	**Performance**	**Number of Registrations**	**Embedded Gatekeeper**	**Access Proxy**
200 E	1 Mbps license for video traffic	3	▪	▪
4350 E 4555	3 Mbps license for video traffic	15	▪	▪
5300 E	10 Mbps, 25 Mbps licenses for video traffic	5300 E-10 = 50 5300 E-25 = 100	▪	▪
5300 ST	10 Mbps, 25 Mbps licenses for video traffic	N/A	N/A	▪
6400 E	85 Mbps, 200 Mbps licenses for video traffic	250	▪	▪
6400 ST	85 Mbps, 200 Mbps licenses for video traffic	N/A	N/A	▪

POLYCOM®