

FOR ENTERPRISE COMMUNICATIONS NETWORKS



INVISION 100/400 Series

easy to deploy, comprehensive solutions for voice and video conferencing and collaborative communications

INVISION is the right-sized rich media conferencing solution for business-class deployments. A standard-based, out-of-box solution that is easy-to-use, INVISION offers enterprise users cost-effective, seamless multimedia conferencing and future-proof performance over most networks and devices.

INVISION 100 / 400 has it all in one — multipoint conferencing, seamless IP/ISDN communications, and complete call, scheduling and network management.

With “plug and view” ease-of- use, INVISION is the end-to-end, multimedia conferencing solution that you envisioned - at the sizes and capacities to meet the needs of your communications network.

Designed for today—and tomorrow—INVISION is a cost effective, packet-based solution that will transport your business to a new level of rich-media voice and video collaborative communications.

RADVISION INVISION 100/400 Series is part of the INVISION family of out-of-box solutions that deliver multipoint conferencing, interoperability, advanced video features and applications for rich media collaborative communications over enterprise networks.

Options for maximum flexibility

INVISION is available in several configurations, ensuring that you get exactly what you need and pay for nothing more—or less. Providing a seamless communication gateway between IP and ISDN/PSTN using either PRI (Primary Rate Interface) lines or BRI (Basic Rate Interface) lines, INVISION also provides optional capabilities for advanced video processing. Pick the configuration that is best for you.

Centralized management for superior performance

INVISION is equipped with centralized management and an intuitive user interface that enables a global view of system stats, including bandwidth consumption, ISDN use, current calls and more. A complete management system in one box, INVISION lets you know exactly what’s happening on your network.

Easy-to-use, “plug and view” functionality

“Plug and view” it doesn’t get much easier than this. Just plug the INVISION into your network, and enjoy all the functionality of a true multimedia conferencing solution. INVISION is the one product that can add the vital visual dimension to your company’s voice and video communications needs.

INVISION 100/400 Highlights

- Multiple sizes and configurations to meet the exact requirements of your communications network
- Seamless IP/ISDN Connectivity
- Ad-hoc and scheduling services
- Centralized management with H.323 gatekeeper functionality
- Unmatched ease-of-use
- Advanced DSP technology for robust performance and minimal delay
- Industry standards-compliant



INVISION 100/400 SPECIFICATIONS:

	INVISION Options	Network Connectivity	Multipoint Conferencing ports (@ up to 768Kbps)	Advanced Video Processing	Management Pack	No. of INVISION 100 chassis	No. of INVISION 400 chassis
INVISION 100	101	IP + 4 x BRI	10	-	Software Based	2	-
	102	IP + 4 x BRI	10	✓	Software Based	2	-
	103	IP + 4 x BRI	10	✓	Hardware Based	3	-
	104	IP + 2 x PRI	10	-	Software Based	2	-
	105	IP + 2 x PRI	10	✓	Software Based	2	-
	106	IP + 2 x PRI	10	✓	Hardware Based	3	-
	107	IP + 2 x PRI	20	-	Software Based	2	-
	108	IP + 2 x PRI	20	✓	Software Based	2	-
	109	IP + 2 x PRI	20	✓	Hardware Based	3	-
	111	IP	24	-	Software Based	1	-
	112	IP	24	✓	Software Based	1	-
	INVISION 400	401	IP + 4 x PRI	20	-	Software Based	-
402		IP + 4 x PRI	20	✓	Software Based	-	1
403		IP + 4 x PRI	20	✓	Hardware Based	1	1

INVISION Management Pack

INVISION Management Pack Includes a complete suite of management tools for the operator and the administrator including network management, conference scheduling and H.323 gatekeeper functionality. The Management pack is included with all the INVISION 100/400 offerings and can also be purchased as a separate, standalone product.

ISDN-IP Connectivity

- Audio, video and data communication between H.320 endpoints that connect through ISDN, and H.323 endpoints that connect through packet-based networks.

Supports

- Protocols – H.323, H.320
- Audio – G.711, G.722, G.722.1, G.723.1, G.728, G.729 A
- Video – H.261, H.263, H.263+, H.263++, H.264
- Resolution – QCIF, CIF, 4CIF, VGA, SVGA, XGA and NTSC modes
- Supports Tandberg DuoVideo for data collaboration
- Supports T.120 for data collaboration on point-to-point calls
- Supports down speeding on ISDN calls for maintaining the call even when one of the b-channels is down

Advanced Video Processing

- Continuous Presence displaying up to 16 conference participants on one screen
- Video Transcoding
- Rate Matching
- 26 layout options including Picture-in-Picture
- “On-the-Fly” video mode change
- Dynamic rollover
- Lecture mode and more

Complete Network Management

- Provides complete functionality for defining and controlling voice and video traffic management over IP networks
- Intuitive user-friendly web-interface for system and conference management
- Authenticates users, authorizes service usage and provides information for billing CDR
- Scheduling and ad-hoc conferencing
- H.323 Gatekeeper functionalities with complete address resolution for simplified dialing

Physical Dimensions

- INVISION 100 chassis is a 19-inch, rack-mountable closed unit of 1U height
- INVISION 400 chassis is a 19-inch, rack mountable open chassis of 2U height

Environmental Requirements

- INVISION 100 chassis operating temperature: 0°C to 40°C (32°F to 104°F) ambient temperature
- INVISION 400 chassis operating temperature: 0°C to 50°C (32°F to 122°F) ambient temperature
- Storage temperature: 25°C to 70°C (-13°F to 158°F)
- Relative humidity: 5% to 90% non-condensing

Power Module

- Input 100-240VAC Autodetect 50/60Hz

Warranty

One year return-to-factory. Extended warranties and support services are available. For cabling information and other details, contact your local distributor.

More detailed information on RADVISION INVISION 100 / 400 products is available from RADVISION sales agents or VARs, or visit our Website at www.radvision.com.

About RADVISION

RADVISION (Nasdaq: RVSN) is the industry's leading provider of products and technologies for videoconferencing, video telephony, voice over IP, and collaborative communications solutions. RADVISION offers the broadest and most complete set of videoconferencing networking systems and next generation protocol toolkits and platforms on the market today, enabling enterprises, equipment vendors, and service providers to develop and deploy new converged networks, services and technologies. Today, hundreds of thousands of end-users around the world communicate over a wide variety of networks using products and solutions built around RADVISION's rich media communications platforms and/or software development solutions. These include RADVISION's award-winning videoconferencing infrastructure solutions such as its highly scalable IP/ISDN interworked gateways, feature-rich conferencing bridges, and advanced gatekeeper applications. RADVISION's enabling technologies for OEM systems include developer toolkits for SIP, MEGACO/H.248, MGCP, and H.323, 3G-324M wireless multimedia delivery, and the ProLab™ Test Management Suite. For more information please visit our website at www.radvision.com.

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