

# Initia Intelligent Switch

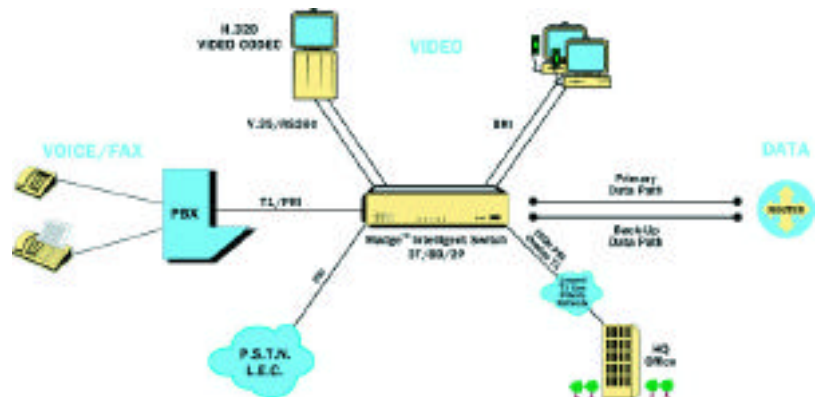
## WAN Access and Switching

In today's fast-paced world of global commerce, real-time communications are critical to success. Businesses need to be flexible and react to ever-changing market conditions, almost instantaneously. Collaboration with customers, partners, and suppliers is key to maintaining a competitive edge. The Initia Intelligent Switch, an extension of the Model 20 AccessSwitch Family of wide area networking products, is providing businesses with a comprehensive suite of solutions to meet the communication demands of today and into the next millennium.

Wide area networking provides businesses with the ability to cost-effectively distribute and manage video, data and voice communications across public and private networks. The Intelligent Switch provides businesses with a suite of features to help evolve existing networks to global proportions, as well as helping others develop and deploy new products to meet the next generation of communications products and services.

### **ECONOMICAL NETWORKING**

The Initia Intelligent Switch is ideal for distributed networks at remote locations, such as branch offices, or separate floors of multistory buildings. It can be configured for



T1, ISDN Primary Rate and Basic Rate service and includes two V.35 synchronous communication ports. The Intelligent Switch includes Inverse Multiplexing to support a wide range of videoconferencing systems. Its small footprint and preconfigured architecture allows it to be easily inserted into your existing wide area network configuration. The Initia Intelligent Switch is the perfect solution for supporting high-quality H.320 desktop and room video-conferencing applications, and for dial-on demand access to multiple public and private T1/PRI/BRI networks for premise equipment and disaster recovery.

The Initia Intelligent Switch combines a modular WAN access with switching architecture to aggregate video, data, and voice. It minimizes lifecycle network access costs and provides reliable and scalable solutions for global hybrid networks. Initia's branch office solution will maximize your bandwidth to HQ.

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## FEATURES

- Three (3) T1/PRI network interfaces
- Two (2) V.35 high speed synchronous ports
- Two (2) RS366 Dial Ports
- Eight (8) ISDN BRI S/T interfaces
- Multiple DTMF receivers to receive E&M signalling for intermachine trunking between PBXs
- Capable of creating hybrid networks with public and private, switched and dedicated T1 or ISDN Primary Rate lines
- Supports multiple dial plans
- Built-in protocol trace (Q.931/Q.921) analyzer
- Remote network management with AccessWare NMC

The unique feature set of the Intelligent Switch provides true WAN capabilities to support varying requirements such as: trunk access to the public network via the central office for incoming or outgoing calls, true drop and insert, E&M trunk signaling between PBXs, and tandem switching.

## WARRANTY AND SERVICE

The AccessSwitch product line is backed by Initia's world-renowned expertise in networking. Each Intelligent Switch system provides a one-year, return-to factory warranty and standard 5 x 13 telephone support during this period. Initia's worldwide service and support organization continues to satisfy the needs of our worldwide installed base in the most demanding Global 1000 companies.

A worldwide network of field service engineers provides a wide range of technical services including on-site technical support and software upgrades.

## PRODUCT SPECIFICATIONS

<b>Height:</b>	<b>51 mm (2.00 inches)</b>	<b>Operating Temperature:</b>	<b>5 to 50 °C (40 to 122 °F)</b>
<b>Width:</b>	<b>441 mm (17.38 inches)</b>	<b>Operating Humidity:</b>	<b>20% to 80% non-condensing</b>
<b>Depth:</b>	<b>452 mm (17.81 inches)</b>		
<b>Weight:</b>	<b>11.5 kg nom. (25 lbs.)</b>		
<b>Physical Connections:</b>	<b>11 RJ45 connectors 2 DB 25 connectors 2 V.35 connectors</b>	<b>Operating Altitude:</b>	<b>-60 to 3,000 meters (-200 to 10,000 feet)</b>
<b>Electrical Voltage:</b>	<b>110/220 VAC</b>	<b>Safety and Emissions:</b>	<b>Designed to meet all relevant sections of UL 1950, UL1459, CSA 22.2 No. 950-M89, FCC Part 15B Class A, and EN 55102-1 Class B</b>
<b>Frequency:</b>	<b>50/60 Hz</b>		
<b>Current:</b>	<b>2A/110, 1A/220</b>		



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