Overview

Models

HP IMC Branch Intelligent Management System Software Module w/50-node E-LTU	JG265AAE

Key features

- Unified resource management
- Single-pane visibility
- Integrated access and user management
- Powerful support for service operations
- Remote management of customer premise equipment

Product overview

HP Intelligent Management Center (IMC) software is a modular, comprehensive resource management platform. With its extensive device support, IMC software provides true end-to-end management for the entire network, as well as the open operation cycle.

The HP Intelligent Management Center (IMC) Branch Intelligent Management System (BIMS) uses an intelligent component-based architecture to provide powerful support for service operations, delivering high reliability, scalability, flexibility, and IP investment returns. Based on the TR-069 protocol, IMC BIMS offers resource, configuration, service, alarm, group, and privilege management. It allows the remote management of customer premise equipment (CPE) in WANs.

Features and benefits

Management

- **Dynamic management of IP devices**
  uses serial numbers, rather than IP, to identify a device
- **Device management in private networks**
  uses HTTP to communicate with the device, and the session is initiated by the device, so the IMC Branch Intelligent Management Software (BIMS) can pass through NAT to manage the device
- **Zero-touch configuration**
  provides easy management; records the upgrade history of devices
- **Large-scale device management**
  supports distributed architecture; the auto-configuration server (ACS) of BIMS can be distributed to multiple servers, with each ACS managing part of the devices
- **Support of load balancing and failover between ACSs**
  provides high availability

Security

- **Outstanding security**
  can use HTTPS to communicate with or to transfer files to the device; HTTPS is more secure than TFTP, FTP, or Telnet

Configuration

- **Easy upgrade of device configurations in batches**
  automates batch updates or upgrades on configuration files and operating system software images for network devices; this is

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especially convenient when numerous similarly configured devices need their configurations updated; automates the many time-consuming steps required to upgrade while reducing the error-prone complexities of the upgrade process

- **NEW Configuration management**
  restores branch device configuration by time and/or baseline software

Technical Specifications

HP IMC Branch Intelligent Management System Software Module w/50-node E-LTU (JG265AAE)

Notes	Service-oriented architecture (SOA) Web 2.0 interface Ease of deployment
Services	Refer to the HP website at: www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.

Accessories

License	HP IMC Branch Intelligent Management System Software Module Add 50-node E-LTU	JG762AAE

To learn more, visit: www.hp.com/networking