

## Alcatel-Lucent VitalQIP®

QIP™ 500 Appliance

The QIP™ 500 Appliance is a desktop appliance suitable for retail and small office applications where cost, noise and size are primary concerns. Although compact in size, the QIP 500 offers comparable industry leading price/performance as the other VitalQIP Appliance Manager solutions.

The QIP 500 provides the base for the following functions:

- **AMS** (Appliance Management Software) – used to define, manage and monitor VitalQIP appliances
- **AMM** (Appliance Management Module) – supports DNS, DHCP and other mission critical applications
- **Note:** Alcatel-Lucent does not recommend deploying the *ESM* (Enterprise Server Module) function on a QIP 500

The QIP 500 provides an economical way for customers to deploy Alcatel-Lucent DNS/DHCP software – and other packages such as TFTP and NTP – to remote or small locations. Coupled with other VitalQIP appliances – such as the QIP 1200 and QIP 5000 appliances – the QIP 500 enables VitalQIP IP Address Management (IPAM) to uniformly manage services across the entire enterprise in a consistent and secure manner.



FEATURES	BENEFITS
One source for both the hardware and software	Simplifies support issues since one source addresses all service needs
Low cost/small footprint	Fits retail and small office business needs
Office friendly	Offers quiet, low power operation making it suitable for small environments
64-bit architecture	Ideal for VitalQIP DNS/DHCP applications and future growth
High quality and reliability	Intel® components ensure the highest quality and reliability.

## Technical specifications

### VitalQIP functions supported

- AMS (Appliance Management Software)
- DNS/DHCP
- TFTP, NTP, SNMP
- Anycast DNS
- DNS High Availability
- DNS/DHCP Test Probes
- Others

### Components included

- Intel 945 GC Chipset

### CPU

- Intel 64-bit Dual-Core Atom Processor 330, 1.6 GHz

### Memory

- 1 GB DDR2

### Hard disk

- 250 GB 2.5 inch SATA

### System bus speed

- 533 MHz

### Dimensions (H x W x D)

2.5 in. x 8.5 in. x 10.8 in.  
(6.35 cm x 21.6 cm x 27.4 cm)

### Weight

- 4.8 lbs (2.2 kg)

### Power

- External AC/DC power adaptor (60W)

### Environment

- Operating temp: +10°C to +35°C (+50° F to +95° F)
- Non-operating (storage) temp: -40°C to +70°C (-40° F to +158° F)
- Operating humidity: 8% to 90% (non-condensing)
- Non-operating humidity: 5% to 95% (non-condensing)

### System cooling

- Low noise fan

### Mounting Rack

- Available at extra cost

### External I/O ports

- Network interfaces: 2 Gigabit Ethernet (GbE) RJ45
- USB 2.0: 6 (2 front and 4 rear)
- Display Port: 1 15-hole VGA Out
- PS/2: 1 Keyboard and 1 Mouse
- Serial port: 1
- Parallel port: 1
- Audio jack

### Regulatory Approval

- FCC Class A, CE, cULus

### Operating system

- Red Hat Enterprise Linux 5 (64-bit)

### Performance specifications

- DNS: 10,000+ queries per sec. (qps) measured
- DHCP: 1,000+ leases per sec. (lps) measured