DATASHEET

Trinzic X6 Enterprise DNS, DHCP and IPAM (DDI) Appliances

OPTIMIZE YOUR ENTERPRISE

Hybrid technologies are driving network transformation. With greater direct access to cloud applications everywhere, enterprise cloud is expanding faster than ever. Policy driven, software defined networks with virtualized functionality are enabling remote offices and users at the network edge. BYOD, mobility and IoT technologies are skyrocketing, making network scalability and security an ever-increasing challenge.

Trinzic X6 physical and software appliances are built for a world that never stops. Infoblox delivers a platform with all the capabilities you need to see, secure, analyze and manage your on-prem, private/hybrid- and public/multi-cloud network. Infoblox's Trinzic X6 appliances improve:

- **Performance**
  Trinzic X6 delivers better DNS and DHCP performance over prior models.
- **Capability**
  Trinzic X6 integrates licenses previously sold separately including Cloud Platform API automation, DNS Firewall and DNS Traffic Control global server load balancing. Trinzic X6 physical appliances can host X5 or X6 software to protect your investment. All Trinzic X6 appliances are available with multiple power supplies.
- **Simplification**
  Trinzic X6 streamlines physical and software appliance platforms to fewer models and are able to provide Grid DNS/DHCP, network discovery or reporting services leveraging the same underlying platform.

Trinzic X6 is the latest generation of reliable, security-hardened, easy-to-manage Infoblox appliances. They enable high availability (HA), automation and distributed environments, and are optimized to power core and value-added network services, security and cloud solutions. Trinzic X6 delivers the speed, capacity and scalability to meet changing business requirements and get the most from emerging hybrid and multi-cloud technologies. Trinzic X6 appliances are secure, and improve visibility, automation and control with greater performance and capabilities in streamlined models optimized for the data center, cloud, remote sites and to the very edge of your network.

TRINZIC X6 VS. X5 APPLIANCES

The Trinzic X6 appliance platform runs on NIOS 9 or higher and offers network performance, capability and simplification advantages over its Trinzic X5 predecessors:

PURPOSE-BUILT APPLIANCES

SOFTWARE APPLIANCES

- Software appliances supported on leading hybrid and multi-cloud platforms.
- Save power by reducing the number of servers and physical appliances.
- Lower TCO by saving hardware, power, cooling and real-estate costs.
- Deploy easily using your standard virtualization practices.

PHYSICAL APPLIANCES

Remote Management

- Lights Out Management, IPMI 2.0
- Unit-identification button/LED
- Real-time system environmental and fault monitoring
- SNMP monitoring with Infoblox MIBS

High Availability

- Redundant power supplies
- Redundant drives
- Redundant cooling fans
- Power supply field-replaceable unit
- Drive field-replaceable unit
- Fan field-replaceable unit
- ECC RAM

Performance

- Delivers up to 50% better DNS QPS and DHCP LPS performance over prior models
- Increases object count for TE-2k and TE-4k appliances
- Boosts performance for Network Insight and Reporting and Analytics

Capability

- Includes cost-saving licenses for Infoblox's:
  - » Cloud Platform (CP) API automation
  - » DNS Firewall (DFW) Response Policy Zone (RPZ) support
  - » DNS Traffic Control (DTC) integrated global server load balancing
- Runs on NIOS 9+ for optimized performance, capability and simplification
- Hosts Trinzic X5 or X6 software subscriptions to protect investment
- Provides multiple power supply options for all appliances

Simplification

- Consolidates eight Trinzic X5 to five Trinzic X6 models
- Enables DNS/DHCP Grid, Network Insight OR Reporting and Analytics to run on a single Trinzic X6 model
- Allows all Trinzic X6 SKUs to support physical, private and public cloud environments

- Power Efficiency
- Lower power consumption
- Supports the Go Green Initiative

Advanced Requirements

- Top-quality, enterprise-class and energy-efficient components
- Custom-designed chassis to meet U.S. Government security requirements
- Service-provider options with high-performance DNS caching and DC power
- Optical and copper SFP interfaces
- Expansion slots

DEPLOYMENT FLEXIBILITY

Scalability

Whether you're running extra-large enterprises or service provider operations, large, medium or small enterprise or commercial data centers, or even branch or remote locations, Trinzic X6 physical and software appliances are available in sizes to meet today's business needs and scale for the future.

Cloud

If you currently run cloud workloads or have planned initiatives for cloud migration, Trinzic X6 offers appliances and software to optimize private/hybrid-cloud and public/multi-cloud deployments. Trinzic X6 provides single control plane visibility and management for IPAM. Integration with orchestration and automation tools including Ansible, Calm, Docker, Kubernetes, OpenStack, Terraform and VMware increase agility and time-to-value. Trinzic X6 appliances also empower deployments on multi-cloud platforms including AWS, Azure, Google Cloud Platform (GCP), Oracle Cloud Infrastructure (OCI), Nutanix, OpenShift OpenStack and VMware.

Availability

Trinzic X6 appliances can be deployed individually or in a high-availability (HA) pair, leveraging Infoblox's Grid™ technology for optimal service resiliency. Trinzic X6 appliances support Lights Out Management (LOM) for remote site communication and management. They also feature a Unit Identification button/ LED and utilize the latest technology for achieving energy efficiency.

TRINZIC X6 SOFTWARE LICENSES

NIOS DNS, DHCP AND IPAM (DDI)

Trinzic X6 physical and software appliances are purpose-built to optimize Infoblox's industry-leading, enterprise-, commercial- and service-provider-grade DDI software, NIOS 9.x. NIOS DDI is integrated, hardened and designed for uptime, reliability, security and business performance. The Domain Name System (DNS) is the starting point for every network conversation. It translates common, memorable domain names into numeric Internet Protocol (IP) addresses used by applications to find unique devices, interact with and exchange resources. Dynamic Host Configuration Protocol (DHCP) is the foundation of network identity and access, and provides quick, automatic, central management and distribution of IP addresses to connect devices to networks. IP Address Management (IPAM) refers to the planning, tracking and management of IP addresses for machines on the network.

The Trinzic X6 platform is optimized for Infoblox's DDI GD license which includes DNS, DHCP, IPAM, Grid, APIs, private and public cloud, vNIOS hypervisors, vNIOS integrations orchestration and logging:

DDI GD License	Capabilities
DNS	Authoritative DNS, Recursive DNS and Secondary Authoritative Services, Name Server Groups, DDNS Updates, DNS Record Aging and Scavenging, DNSSEC Signing and Validation, DNS Anycast, DNS Blocklisting and Blackholing, DNS Forwarding Proxy (DFP), DNS Super Host Support, DNS Views, DNS Zone Data Import, Export and Transfers, and IPv4 and IPv6 support
DHCP	DHCP Failover, DHCP Filtering, DHCP Fingerprinting, DHCP Fixed Addresses, DHCP Notifications and Alerts, DHCP Options, Option Space and Option Ranges, DHCP Utilization Thresholds, IPv4 and IPv6 Support, and Network Templates (Fixed Address and Ranges)
IPAM	CSV Import and Export, Extensible Attributes and Smart Folders, vDiscovery, Basic IPAM Discovery, Network Views for Overlapping Address Space Management, IPAM Utilization Thresholds, IPAM Visualization and Reservations, and VLAN Management
Grid	Approval Workflows, Authentication: Local DB, LDAP, RADIUS, Active Directory, SAML and SSO, Auto-Provisioning, Automated Software Updates: Centralized, Groups and Scheduling, Centralized Licensing Repository, Customized Dashboards, Encrypted Communications between Members, Grid Manager Candidates (GMCs) for DR and Redundancy, HA using Virtual Router Redundancy Protocol (VRRP), Manual and Scheduled Backup and Restore, NTP Server and NTP Client, Out-of-Band Management, Recycle Bin, Role-Based Access Control (RBAC) Secure, Hardened Hardware and Software Appliances.
APIs	REST-Based Web API (WAPI), Outbound API (Ecosystem License)
Public Cloud	AWS Cloud, Azure Cloud and Azure Stack, Google Cloud Platform (GCP) Support, Oracle Cloud Infrastructure (OCI) Support
Private Cloud	VMware, Nutanix, Red Hat OpenShift, and OpenStack Support
vNIOS Hypervisors	VMware ESXi, KVM, Microsoft Hyper-V, and Nutanix Acropolis Hypervisor (AHV) Support
IPAM Integration and Orchestration	Ansible Collection, Calm (3rd Party), Docker, Kubernetes (API), OpenStack, Terraform, VMware, NIOS Grid Connector (View DDI Data in the Cloud), and Cloud Platform (CP) Infoblox Appliances
Logging	Customer Facing Logs (Download and View), Log Forwarding to On-Premises (via CDC), Microsoft DNS/DHCP Log Capture, Internal Syslog Viewing and Forwarding to Remote Syslog

Cloud Platform (CP) API Automation

The CP API license improves data center scalability and resiliency by allowing for local automation of IP address and DNS record management while distributing DNS/DHCP services locally to a data center or cloud environment. CP solves the problem of provisioning for each VM by serving DNS/DHCP protocols with the API in a single virtual platform directly integrated into the Infoblox Grid. As VMs are provisioned, API calls can be made to the CP to allocate IP addresses and create DNS records for each VM, eliminating the bottlenecks created by manually provisioning blocks of IP addresses and individual DNS records. CP improves survivability because API automation happens at the local level to minimize the risk of service outage by enabling cloud and virtualization provisioning to continue even if connectivity to the Grid Manager is disrupted. Infoblox also has pre-built integrations with VMware vRA, AWS EC2, Azure, GCP, OpenStack and others that are optimized for fast deployment, and provide templated integration with these and other cloud management platforms.

DNS Firewall (DFW)

The DFW license enables Response Policy Zone (RPZ) capabilities that can be used to contain and control malware by integrating with optional Infoblox Threat Defense by detecting and disrupting malware communications with Command and Control (C&Cs) servers and botnets. DFW in conjunction with the IPAM data in the Grid can be used to detect infected devices by leveraging DHCP fingerprinting for remediation, reducing threat impact early in the cyber kill chain. DFW also enables DNS redirection allowing administrators to redirect domains that a company doesn't own. DFW further can be used as a trigger for Security Ecosystem integrations if the customer has that license. It also integrates with Infoblox Reporting and Analytics to provide summary reports and rich contextual data including top RPZ hits, top malicious hostnames, top malicious users and many more.

DNS Traffic Control (DTC)

The DTC license is an integrated Global Server Load Balancing (GSLB) solution that delivers business continuity, reliable application uptime, service resiliency and disaster recovery (DR) by distributing network traffic across geo-diverse, on-premises, private/hybrid and public/multi-cloud environments. DTC Integrates authoritative IPAM data with DNS and GSLB to intelligently direct user traffic to optimal servers. It provides multiple load balancing algorithms and flexible, automated, health checks to ensure server availability. It's scalable to meet changing data volumes and business needs. For optimal visibility, DTC uses a simple user interface and visualizer that displays Load Balanced Domain Names (LBDNs), pool and server relationships and attributes. Unlike other Application Delivery Controllers (ADCs), it allows real-time, pre-production testing of LBDNs, pools and servers to ensure readiness before go-live. DTC can use GeoIP and Extensible Attribute data (user-defined metatags) to control traffic to region-specific zones for regulatory and privacy compliance along with application optimization. An integrated Splunk-based Reporting and Analytics tool offering pre-built and customizable DTC dashboards, reports, search, alerting and automated report distribution is available separately. Finally, DTC integrates with Infoblox discovery sources to automatically update topologies based on IP subnet, GeoIP and Extensible Attribute data. APIs can be used to quickly add new server instances, provision new apps, integrate with other systems and automate routine tasks. Because DTC is integrated directly into the Grid, there is no need to manage a separate platform's software deployments, configurations and updates.

SOFTWARE APPLIANCE SPECIFICATIONS [1]

TE-926, 1516, 1526, 2326, 4126 Software Appliances	
Hypervisor (Private Cloud) supported	VMWare ESXi, MS Hyper-V, Nutanix AHV, OpenStack and KVM
Public cloud platform supported	AWS, GCP, MS Azure and OCI

TR-5005 Software Appliance	
Indexing capacity	500MB, 1GB, 2GB, 5GB, 10GB, 20GB, 50GB, 100GB, 200GB, and 500GB
Hypervisor (Private Cloud) supported	VMWare ESXi, MS Hyper-V, Nutanix AHV, and OpenStack KVM
Public cloud platform supported	AWS and MS Azure

1 ***Hardware and Software Compatibility:*** *Because some models do not support SFP (Small Form-Factor Pluggable) interfaces, and some platforms may support a subset of appliances, please confirm compatibility with your account team or Infoblox Support.*

TRINZIC X6 SOFTWARE AND PERFORMANCE

Infoblox Trinzic X6 Appliances					
Physical Appliance	**TE-906**	**TE-1506**	**TE-1606**	**TE-2306**	**TE-4106**
Software Supported [2]	TE-926/825 /815 ND-906/805	TE-1516/1415	TE-1526/1425 ND-1606/1405 TR-5005/1405	TE-2326/2225/2215 ND-2306/2205 TR-5005/2205	TE-4126/4025/ 4015 ND-4106/4005 TR-5005/4005
Hardware Redundancy	**TE-906:** One AC power supply **TE-906-2AC:** Two AC power supplies	Optional second hot-swappable redundant power supply Field-replaceable drive	Two hot-swappable redundant power supplies Field-replaceable drive in Redundant Array of Independent Disks (RAID)	Two hot-swappable redundant power supplies Field-replaceable drive in Redundant Array of Independent Disks (RAID)	Two hot-swappable redundant power supplies Field-replaceable drive in Redundant Array of Independent Disks (RAID)
Available with Optional Quad 10GE NIC Card with SFP/SFP+	NA	Yes	Yes	Yes	Yes
Reporting and Analytics Indexing Capacity Per Day	NA	NA	500MB - 10GB	500MB - 20GB	500MB - 50GB

2 ***Hardware/Software Compatibility and Capability:*** *Trinzic X6 appliances can host Trinzic X6 or X5 subscriptions. Infoblox products have cryptography technology capability.*

Infoblox Trinzic X6 Appliances					
Software Appliance	**TE-926**	**TE-1516**	**TE-1526**	**TE-2326**	**TE-4126**
DNS Queries per Second [3]	33.75K	67.5K	112.5K	250K	450K
DHCP Leases per Second [3]	225	400	675	1,200	1,500
CPU [4]	4 core	6 core	6 core	10 core	16 core
RAM [4]	32 GB	64 GB	64 GB	192 GB	384 GB
Storage [4]	1 TB	1 TB	2 TB	4 TB	8 TB
Hypervisor (Private Cloud) Supported	VMWare ESXi, MS Hyper-V, Nutanix AHV, OpenStack and KVM				
Public/ Multi-Cloud Platform Supported	AWS, GCP, MS Azure and OCI				

[3] *The stated performance numbers are for reference only. They represent the results of lab testing in a controlled environment focused on individual protocol services. Enabling additional protocols, services, cache hit ratio for recursive DNS, and customer environment variables will affect performance. To design and size a solution for a production environment, please contact your Infoblox Solution Architect.*

[4] *CPU, RAM and Storage requirements can vary by public cloud platform, hypervisor, physical appliances, and instance type. To identify performance requirements for your production environment, please see the relevant installation guide for specifications and contact your Infoblox Solution Architect.*

PHYSICAL APPLIANCE SPECIFICATIONS



TE-906 [5]	
CPU	• One Intel Xeon
RAID Card	• NA
Storage	• SSD, 1TB, one drive
Trusted Platform Module (TPM)	• Socketed, installed module
BIOS	• Unified Extensible Firmware Interface (UEFI)
Network Interfaces Options	• Two 10/100/1000 Base-T Ethernet (LAN ports) • One 10/100/1000 Base-T Ethernet (HA port) • One 10/100/1000 Base-T Ethernet (MGMT port) • NIC Card: 1GE NIC, 4 port
Lights Out Management (LOM)	• One 10/100/1000 Base-T Ethernet LOM port, IPMI 2.0 compliant • Supports IPv4
Serial Port	• DB-9 (9600/8n1, Xon/Xoff)
USB Ports	• One USB 3.0/2.0 compliant (reserved for future use)
LCD Panel	• NA
Unit Identification	• Front and back
AC Power Supply	• TE-906: one PSU • TE-906-2AC: two PSUs • Input voltage: 100–240 VAC switchable 47–63 Hz • Output power: 400W; TE-906-2AC: 600W
DC Power Supply	• NA
Chassis Ground	• Included (ground lug)
Drive and Fans	• Three fixed fans • One fixed drive • System on flash
Operating Temperature	• 41°F to 95°F (5°C to 35°C) • 5% to 95% relative humidity, non-condensing
Storage Temperature	• -40°F to 122°F (-40°C to 50°C) • 5% to 95% relative humidity, non-condensing
Dimensions and Weight	• Enclosure: 1U, 19 in., rack mountable • Height: 44 mm (1.73 in.); 1 rack unit • Width: 441 mm (17.36 in.) • Depth: 522 mm (20.55 in.) • Weight: Approximately 17 lbs (7.71 kg)
Rail Kit	• Choice of 2-post, up-to-600 mm 4-post, or 600–900 mm 4-post
Certification	• Safety: FCC, CE, TUV, CB, VCCI, C-Tick, KCC, CCC, NOM, BIS, and EAC • Environmental: WEEE and RoHS
Import/Export Codes	Appliance: • US HTS: 8471.50.01.50 • ECCN: EAR99 • US CCAT: G169866 Power Supply: ECCN: EAR99; HTS: 8504.40.60.18 Rail Kit: ECCN: EAR99; HTS: 8473:30.51.00 Transceiver: ECCN: EAR99; HTS: 8517:62.00.20
Support	• Standard warranty includes 90-day software support with one-year hardware support; upgradable

[5] *Because some models do not support SFP (Small Form-Factor Pluggable) interfaces, and some platforms may support a subset of appliances, please confirm compatibility with your account team or Infoblox Support.*



TE-1506 [6]

CPU	• One Intel Xeon
RAID Card	• NA
Storage	• SSD, 1TB, one drive
Trusted Platform Module (TPM)	• Socketed, installed module
BIOS	• Unified Extensible Firmware Interface (UEFI)
Network Interfaces Options	• Two 10/100/1000 Base-T Ethernet (LAN ports) • One 10/100/1000 Base-T Ethernet (HA port) • One 10/100/1000 Base-T Ethernet (MGMT port) • NIC Card: No card or 10GE NIC, four port • Transceiver: Four 1GE SFP or 1GE/10GE SFP+ interfaces
Lights Out Management (LOM)	• One 10/100/1000 Base-T Ethernet LOM port; IPMI 2.0 compliant • Supports IPv4
Serial Port	• DB-9 (9600/8n1, Xon/Xoff)
USB Ports	• One USB 3.0/2.0 compliant (reserved for future use)
LCD Panel	• NA
Unit Identification	• Front and back
AC Power Supply (SKU Option)	• One hot-swappable PSU • Optional second hot-swappable redundant PSU • Input voltage: 100–240 VAC switchable, 50–60 Hz • Output power: 600W
DC Power Supply (SKU Option for Telco Use Only)	• One hot-swappable PSU • Optional second hot-swappable redundant PSU • Input voltage: -32 to -72VDC, 600W

Chassis Ground	• Included (ground lug)
Drive and Fans	• Six fixed fans • One field-replaceable drive • System on flash
Operating Temperature	• 41°F to 95°F (5°C to 35°C) • 5% to 95% relative humidity, non-condensing
Storage Temperature	• -40°F to 122°F (-40°C to 50°C) • 5% to 95% relative humidity, non-condensing
Dimensions and Weight	• Enclosure: 1U, 19 in., rack mountable • Height: 44 mm (1.73 in.); 1 rack unit • Width: 441 mm (17.36 in.) • Depth: 547 mm (21.54 in.) • Weight: Approximately 20 lbs (9.07 kg)
Rail Kit	• Choice of 2-post, up-to-600 mm 4-post, or 600–900 mm 4-post
Certification	• Safety: FCC, CE, TUV, CB, VCCI, C-Tick, KCC, CCC, NOM, BIS, and EAC • Environmental: WEEE and RoHS
Import/Export Codes	Appliance: • US HTS: 8471.50.01.50 • US ECCN: EAR99 • US CCAT: G169866 Power Supply: ECCN: EAR99; HTS: 8504.40.60.18 Rail Kit: ECCN: EAR99; HTS: 8473:30.51.00 Transceiver: ECCN: EAR99; HTS: 8517:62.00.20
Support	• Standard warranty includes 90-day software support with one-year hardware support; upgradable

[6] *Because some models do not support SFP (Small Form-Factor Pluggable) interfaces, and some platforms may support a subset of appliances, please confirm compatibility with your account team or Infoblox Support.*



TE-1606 [7]	
CPU	• One Intel Xeon
RAID Card	• One RAID card
Storage	• SSD, 2TB, two drives
Trusted Platform Module (TPM)	• Socketed, installed module
BIOS	• Unified Extensible Firmware Interface (UEFI)
Network Interfaces Options	• Two 10/100/1000 Base-T Ethernet (LAN ports) • One 10/100/1000 Base-T Ethernet (HA port) • One 10/100/1000 Base-T Ethernet (MGMT port) • NIC Card: No card or 10GE NIC, four port • Transceiver: Four 1GE SFP or 1GE/10GE SFP+ interfaces
Lights Out Management (LOM)	• One 10/100/1000 Base-T Ethernet LOM port, IPMI 2.0 compliant • Supports IPv4
Serial Port	• DB-9 (9600/8n1, Xon/Xoff)
USB Ports	• One USB 3.0/2.0 compliant (reserved for future use)
LCD Panel	• NA
Unit Identification	• Front and back
AC Power Supply (SKU Option)	• Two hot-swappable PSUs • Input voltage: 100–240 VAC switchable, 47–63 Hz • Output power: 600W
DC Power Supply (SKU Option for Telco Use Only)	• Two hot-swappable PSUs • Input voltage: -32 to -72VDC, 600W
Chassis Ground	• Included (ground lug)
Drive and Fans	• Six fixed fans • Two hot-swappable, redundant drives RAID-1 • System on flash
Operating Temperature	• 41°F to 95°F (5°C to 35°C) • 5% to 95% relative humidity, non-condensing
Storage Temperature	• -40°F to 122°F (-40°C to 50°C) • 5% to 95% relative humidity, non-condensing
Dimensions and Weight	• Enclosure: 1U, 19 in., rack mountable • Height: 44 mm (1.73 in.); 1 rack unit • Width: 441 mm (17.36 in.) • Depth: 522 mm (20.55 in.) • Weight: Approximately 17 lbs (7.71 kg)
Rail Kit	• Choice of 2-post, up-to-600 mm 4-post, or 600–900 mm 4-post
Certification	• Safety: FCC, CE, TUV, CB, VCCI, C-Tick, KCC, CCC, NOM, BIS, and EAC • Environmental: WEEE and RoHS
Import/Export Codes	Appliance: • US HTS: 8471.50.01.50 • US ECCN: EAR99 • US CCAT: G169866 Power Supply: ECCN: EAR99; HTS: 8504.40.60.18 Rail Kit: ECCN: EAR99; HTS: 8473:30.51.00 Transceiver: ECCN: EAR99; HTS: 8517:62.00.20
Support	• Standard warranty includes 90-day software support with one-year hardware support; upgradable

[7] *Because some models do not support SFP (Small Form-Factor Pluggable) interfaces, and some platforms may support a subset of appliances, please confirm compatibility with your account team or Infoblox Support.*



TE-2306 [8]

CPU	• One Intel Xeon
RAID Card	• One RAID card
Storage	• SSD, 2TB, four drives
Trusted Platform Module (TPM)	• Socketed, installed module
BIOS	• Unified Extensible Firmware Interface (UEFI)
Network Interfaces Options	• Two 10/100/1000 Base-T Ethernet (LAN ports) • One 10/100/1000 Base-T Ethernet (HA port) • One 10/100/1000 Base-T Ethernet (MGMT port) • NIC Card: No card or 10GE NIC, four port • Transceiver: Four 1GE SFP or 1GE/10GE SFP+ interfaces
Lights Out Management (LOM)	• One 10/100/1000 Base-T Ethernet LOM port; IPMI 2.0 compliant • Supports IPv4
Serial Port	• DB-9 (9600/8n1, Xon/Xoff)
USB Ports	• One USB 3.0/2.0 compliant (reserved for future use)
LCD Panel	• NA
Unit Identification	• Front and back
AC Power Supply (SKU Option)	• Two hot-swappable PSUs • Input voltage: 100–240 VAC switchable, 50–60 Hz • Output power: 600W
DC Power Supply (SKU Option for Telco Use Only)	• Two hot-swappable PSUs • Input: -32VDC to -72VDC; 600W

Chassis Ground	• Included (ground lug)
Drive and Fans	• Six hot-swappable, redundant fans • Four hot-swappable, redundant drives RAID-10 • System on flash
Operating Temperature	• 41°F to 95°F (5°C to 35°C) • 5% to 95% relative humidity, non-condensing
Storage Temperature	• -40°F to 122°F (-40°C to 50°C) • 5% to 95% relative humidity, non-condensing
Dimensions and Weight	• Enclosure: 2U, rack mountable • Height: 88 mm (3.46 in.); 2 rack units • Width: 441 mm (17.36 in.) • Depth: 547 mm (21.54 in.) • Weight: Approximately 29 lbs (13.15 kg)
Rail Kit	• Choice of 2-post, up-to-600 mm 4-post, or 600–900 mm 4-post
Certification	• Safety: FCC, CE, TUV, CB, VCCI, C-Tick, KCC, CCC, NOM, BIS, and EAC • Environmental: WEEE and RoHS
Import/Export Codes	Appliance: • US HTS: 8471.50.01.50 • US ECCN: EAR99 • US CCAT: G169866 Power Supply: ECCN: EAR99; HTS: 8504.40.60.18 Rail Kit: ECCN: EAR99; HTS: 8473:30.51.00 Transceiver: ECCN: EAR99; HTS: 8517:62.00.20
Support	• Standard warranty includes 90-day software support with one-year hardware support; upgradable

[8] *Because some models do not support SFP (Small Form-Factor Pluggable) interfaces, and some platforms may support a subset of appliances, please confirm compatibility with your account team or Infoblox Support.*



TE-4106 [9]

CPU	• One Intel Xeon
RAID Card	• One RAID card
Storage	• SSD, 4TB, four drives
Trusted Platform Module (TPM)	• Socketed, installed module
BIOS	• Unified Extensible Firmware Interface (UEFI)
Network Interfaces Options	• Two 10/100/1000 Base-T Ethernet (LAN ports) • One 10/100/1000 Base-T Ethernet (HA port) • One 10/100/1000 Base-T Ethernet (MGMT port) • NIC Card: No card or 10GE NIC, four port • Transceiver: Four 1GE SFP or 1GE/10GE SFP+ interfaces
Lights Out Management (LOM)	• One 10/100/1000 Base-T Ethernet LOM port; IPMI 2.0 compliant • Supports IPv4
Serial Port	• DB-9 (9600/8n1, Xon/Xoff)
USB Ports	• One USB 3.0/2.0 compliant (reserved for future use)
LCD Panel	• NA
Unit Identification	• Front and back
AC Power Supply (SKU Option)	• Two hot-swappable PSUs • Input voltage: 100–240 VAC switchable, 50–60 Hz • Output power: 600W
DC Power Supply (SKU Option for Telco Use Only)	• Two hot-swappable PSUs • Input: -32VDC to -72VDC; 600W

Chassis Ground	• Included (ground lug)
Drive and Fans	• Four or six (four for AC model, six for DC/NEBS model) hot-swappable, redundant fans • Four hot-swappable, redundant drives RAID-10
Operating Temperature	• 50°F to 95°F (10°C to 35°C) • 10% to 90% non-condensing
Storage Temperature	• 22°F to 140°F (-30°C to 60°C) 10% to 90% non-condensing
Dimensions and Weight	• Enclosure: 2U, rack mountable • Height: 88 mm (3.46 in.); 2 rack units • Width: 441 mm (17.36 in.) • Depth: 547 mm (21.54 in.) • Weight: Approximately 29 lbs (13.15 kg)
Rail Kit	• Choice of 2-post, up-to-600 mm 4-post, or 600–900 mm 4-post
Certification	• Safety: FCC, CE, TUV, CB, VCCI, C-Tick, KCC, CCC, NOM, BIS, and EAC • Environmental: WEEE and RoHS
Import/Export Codes	Appliance: • US HTS: 8471.50.01.50 • US ECCN: EAR99 • US CCAT: G169866 Power Supply: ECCN: EAR99; HTS: 8504.40.60.18 Rail Kit: ECCN: EAR99; HTS: 8473:30.51.00 Transceiver: ECCN: EAR99; HTS: 8517:62.00.20
Support	• Standard warranty includes 90-day software support with one-year hardware support; upgradable

[9] *Because some models do not support SFP (Small Form-Factor Pluggable) interfaces, and some platforms may support a subset of appliances, please confirm compatibility with your account team or Infoblox Support.*

infoblox.

Infoblox unites networking, security and cloud with a protective DDI platform that delivers enterprise resilience and agility. We integrate across hybrid and multi-cloud environments, automate critical network services and preemptively secure the business, providing the visibility and context needed to move fast without compromise.

Corporate Headquarters
2390 Mission College Blvd, Ste. 501
Santa Clara, CA 95054

+1.408.986.4000
www.infoblox.com

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