

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 13, 2026

IXIA

Ixia 400T 4 slot Frame

Ixia 400T 4-Slot Portable Traffic Generator / Analyzer Chassis The Ixia 400T is a portable 4-slot desktop chassis for Ixia standard-form-factor load modules, providing an integrated test controller for traffic generation and analysis. It supports enhanced power and cooling for high-power modules (including OC-192 / 10GE class cards) and can be daisy-chained with other Ixia chassis for large synchronized test beds. The Ixia 400T is a portable 4-slot desktop chassis for Ixia standard-form-factor load modules, providing an integrated test controller for traffic generation and analysis. It supports enhanced power and cooling for high-power modules (including OC-192 / 10GE class cards) and can be daisy-chained with other Ixia chassis for large synchronized test beds.



MODEL

Ixia 400T

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

400T

LISTING

<https://aumictechlabs.com/products/400t-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Ixia 400T is a 4-slot desktop chassis that delivers network traffic generation and analysis across Layers 2-7. This modular platform accommodates various load modules to simulate and validate complex network scenarios, making it essential for testing network infrastructure, applications, and security devices. The 400T supports synchronized traffic generation and analysis across thousands of ports with real-time packet-by-packet latency measurement and 32,000 traffic flows per port. Multiple chassis can be daisy-chained up to 256 units with timing synchronized to within 10 nanoseconds, enabling large-scale distributed testing. Technical

Specifications Chassis Configuration: 4 slots, desktop form factor Traffic Generation & Analysis: Multilayer protocol support (IP, TCP, UDP, IPX, IGMP, ARP, DHCP, RIP, ISL, MPLS, OSPF, BGP-4, IS-IS) with simultaneous Layer 2–7 testing Port Density: Up to 32,000 traffic flows per port; exact port count depends on installed load modules Scalability: Up to 256 daisy-chained chassis with 10 nanosecond timing synchronization Power Consumption: Maximum 350 W Power Input: 4 AMP @ 110 VAC; 2 AMP @ 220 VAC Key Features Real-time packet-by-packet latency measurement and analysis Tcl scripting support for automated test suites (RFC2544, RFC2285 compatible) Integrated Windows XP Pro–based PC controller for local management and remote TCP/IP access Compatible with IxNetwork and IxLoad software platforms IxWeb application support for Layer 4–7 device verification Load Module Support The 400T accommodates load modules across multiple technology domains: 10/100 Ethernet, Gigabit Ethernet (GBIC, SFP, RJ45), 10 Gigabit Ethernet, Packet Over SONET (OC-12, OC-48, OC-192), BERT modules, and combo POS/BERT/10 GbE configurations. Module density per slot varies by type (typically 2–4 modules per slot). Typical Applications Network device validation, application performance testing, security appliance verification, and carrier-grade protocol compliance testing across enterprise and service provider environments.

Features & description

From manufacturer datasheet

Features

- 4 load-module slots
- Integrated PC-based test controller
- Enhanced PSU / fans vs original IXIA 400 for high-power cards
- Daisy-chain sync (up to 256 chassis class architectures)
- Front/rear I/O: Ethernet, USB, VGA, printer, sync, trigger
- Horizontal operation required; filler panels for unused slots

Applications

- Portable Layer 2–7 traffic generation and analysis
- Lab and field Ethernet / POS / ATM load-module hosting
- Multi-chassis synchronized scale testing
- Desktop alternative to larger Optixia / 1600-class frames

400T Characteristics / Specifications

PARAMETER	VALUE
Model	400T
Manufacturer	Ixia
Instrument Type	4-Slot Portable Chassis / Mainframe
Load Module Slots	4
CPU	Intel Celeron 1.2 GHz
Memory	512 MB
Disk	IDE 250 GB
Operating System	Windows XP Professional
Size	10.25 in W × 5.75 in H × 16 in D (26.1 × 14.6 × 40.6 cm)
Weight Empty	10 lb (4.5 kg)
Average Shipping Weight	16 lb (7.3 kg)
Operating Temperature	5 °C to 40 °C (41 °F to 104 °F)
Storage Temperature	5 °C to 50 °C (41 °F to 122 °F)
Humidity Operating/Storage	0% to 85% non-condensing
Power Input	100–240 V, 50/60 Hz, 4–2 A
Max System Power Budget	350 W (CPU enforces card load limit)
Fuse	4.0 A 250 V time-lag
Rear Clearance	4 in (10 cm)
Side Clearance	2 in (5 cm) unless rack mounted
Management Ethernet	2× RJ-45 10/100 Mbps
Sync In / Sync Out	4-pin RJ11
Trigger In	BNC
USB	Dual Type-A
Monitor	HD-DB15 Super VGA
Orientation	Horizontal operation only Notes Specs from Ixia Platform Reference Guide (400T Chassis chapter). CPU/memory/disk reflect documented

PARAMETER	VALUE
	controller configuration and may vary by hardware revision (400T vs 400Tv2). Confirm installed IxOS and load modules separately.
Front/rear I/O	Ethernet, USB, VGA, printer, sync, trigger
Humidity	Operating/Storage: 0% to 85% non-condensing

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Storage temperature	5 °C to 50 °C (41 °F to 122 °F)
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Orientation	Horizontal operation only Notes Specs from Ixia Platform Reference Guide (400T Chassis chapter). CPU/memory/disk reflect documented controller configuration and may vary by hardware revision (400T vs 400Tv2). Confirm installed IxOS and load modules separately.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
Specifications	
PARAMETER	VALUE
Model	400T
Manufacturer	Ixia
Instrument Type	4-Slot Portable Chassis / Mainframe
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Trigger In	BNC
USB	Dual Type-A
Monitor	HD-DB15 Super VGA
High-Power Module Support: OC192 / 10GE / ALM1000T8 class (with fillers)	
Orientation: Horizontal operation only	

Notes

Specs from Ixia Platform Reference Guide (400T Chassis chapter). CPU/memory/disk reflect documented controller configuration and may vary by hardware revision (400T vs 400Tv2). Confirm installed IxOS and load modules separately.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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<https://aumictechlabs.com>

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.