XenaBay
4U Gigabit Ethernet Test Chassis

Product Order Number

4U	XenaBay	C4-12

TOP FEATURES - C4-12

- 12-slot 4U ensures high density
- Price/performance
- Ease of use
- Advanced architecture
- Free software (incl. XenaManager GUI, XenaScripting, XenaIntegrator, Xena2544, Xena1564 and Xena2889)
- Free software updates (3 years)
- Free hardware warranty (1 year)
- Free tech support (product lifetime)

High-density 12 Slot 4U Test Chassis

The XenaBay test chassis offers high density and low power consumption per test port making it ideal for providers of Ethernet-based network devices and services looking for ease-of-use, cost efficiency, interoperability, and scalability.

The 4U unit features 12 slots and accepts Xena's complete range of copper and optical Gigabit Ethernet and 10/40/100-Gigabit Ethernet modules. The 10/40/100-GigE interfaces include optical QSFP+, SFP+, XFP, SR4, LR4, and SR10. The GigE interfaces include copper 10/100/1000M Ethernet and optical 100/1000M Ethernet.

The XenaBay can be deployed together with or as an alternative to test equipment from Ixia and Spirent, at a price point which obsoletes in-house custom built test solution projects.

The high precision, stream based, wire-speed traffic generation and analysis capabilities make it ideal for testing network devices under deliberate error, stress, and random conditions. Packet formats can be defined per individual packet byte, and packet spacing, transmission rates, and bursts can be defined with byte and kbps accuracy.

Network equipment manufacturers and service providers can demonstrate that end user triple play QoE is guaranteed during network congestion, by generating traffic loads representing tens of thousands of individual network users.

Extensive software included

Included free with every XenaBay is a Packet Generator Analyzer package for testing RFC2544, RFC2889, RFC 3918, and Y.1564. XenaManager-2G make ad-hoc test execution and remote management of test equipment located in multiple locations, simple, while XenaIntegrator is included for easy management of very large numbers of test streams. The package also includes XenaScripting which is an open TCP/IP based text API that lets users automate testing from any software environment, using Tcl, Python, Perl, VBA, Ruby, BASH and Java wrappers to convert to/from the generic Xena Command Line Interface (CLI) format.

SPECIFICATIONS

Dimensions
4U XenaBay
- W: 19" (48.26 cm)
- H: 7" (17.78 cm)
- D: 19.7" (50 cm)
- Weight: 36.4 lbs (16.5 kg)

Max. Noise
- XenaBay: 58.5 dBa

Power
- AC Voltage: 100-240V
- Frequency: 50-60Hz
- Max. Power: 120W
- Max. Current: 0.8A with 120V supply, and 0.4A with 240V supply

Environmental
- Operating Temperature: 10 to 35º C
- Storage Temperature: -40 to 70º C
- Humidity: 8% to 90% non-condensing

Regulatory
- FCC (US), CE (Europe)

TESTED
★ ★ ★ ★ ★

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