



ValkyrieCompact

Fixed Ethernet Layer 2-3 Traffic Generator and Analyzer



Robust 1U single-slot test chassis that is easy to transport

The ValkyrieCompact test chassis is a lightweight (4.5 kg /10 lb) 1U unit that can hold any of Xena's complete range of copper and optical Gigabit Ethernet and 10/25/40/50/100-Gigabit Ethernet modules. This unit is ideal for use in offices and can be safely transported from site to site using the convenient flightcase.

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 ValkyrieCompact is a Packet Generator Analyzer package for testing RFC2544, RFC2889, RFC 3918, and Y.1564. The ValkyrieManager GUI makes ad-hoc test execution and remote management of test equipment located in multiple locations, simple for management of very large numbers of test streams. The package also includes ValkyrieCLI which is an open TCP/IP based text API that lets users automate testing from any software environment, using Tcl, Python, Perl, VBA, Ruby and Java wrappers to convert to/from the generic Xena Command Line Interface (CLI) format.

TOP FEATURES

- 1-slot 1U allows high-port density in a robust form factor
- Price/performance
- Ease of use
- Advanced architecture
- Free software (incl. ValkyrieManager, ValkyrieCLI, Valkyrie2544, Valkyrie1564, Valkyrie2889 and Valkyrie3918)
- Free software updates (3 years)
- Free hardware warranty (1 year)
- Free tech support (product lifetime)



A smart, robust flightcase is available for the ValkyrieCompact. It features customized padding and is ideal for protecting the tester during transportation.

SPECIFICATIONS

Dimensions

1U ValkyrieCompact

- W: 19" (48.26 cm)
- H: 1.75" (4.45 cm)
- D: 9.8" (25 cm)
- Weight: 10 lbs (4.5 kg)

Power

- AC Voltage: 100-240V
- Frequency: 50-60Hz
- Max. Power: 90W
- Max. Current: 0.8A with 120V supply, and 0.4A with 240V supply

Regulatory

- FCC (US), CE (Europe)

Max. Noise

- Valkyrie-Compact: 49 dBa

Environmental

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



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