

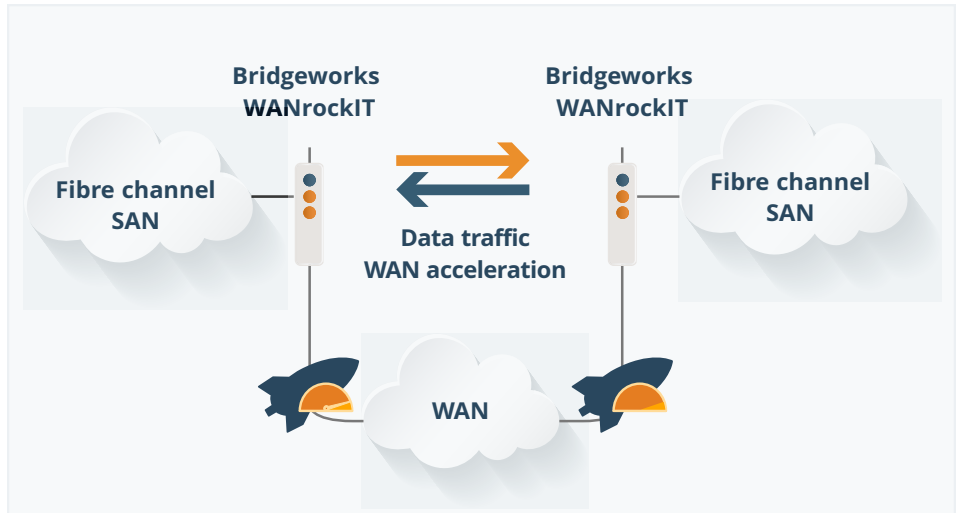
WANrockIT™ Series 200

Overview

The Bridgeworks' Series 200 WANrockIT™ is a data centre appliance for accelerating storage protocols over WAN links. By using unique parallelisation techniques managed by Artificial Intelligence, it frees the user from the distance limitations and performance constraints that are normally associated with WANs. With its "local device" like connectivity, organisations can now realistically implement the Data Replication, Migration, Backup and Disaster Recovery strategies that match their distance, performance and costs requirements. In a similar way to the WANrockIT™ Series 100, the WANrockIT™ Series 200 units are a fixed protocol device but support twin fail-over power supplies and WAN connections for those who wish a higher level of fault tolerance. Where WANrockIT™ Nodes have differing protocols, the WANrockIT™ will automatically convert from one storage protocol to another whilst the data is in flight without extra overhead or performance derogation.

Product Features

- Up to 200MB/s link performance
- Point to Point connectivity
- Compatible with Series 100,200, 400 and 800
- Simplex and Duplex modes
- iSCSI, Fibre Channel options



Each WAN Series 200 is designed to support up to 200MB/s of WAN throughput over two 1Gb WAN connections. The user can configure the two 1Gb interfaces to act as failover connections in case of a single WAN connection outage or paired to improve performance. Each WANrockIT™ 200 can connect to one other WANrockIT™ node of any WANrockIT™ Series or interface type. The Series 200 supports a separate 1Gbe LAN interface port for configuring and managing the unit.

The Series 200 WANrockIT™ unit is available in two configurations: Fibre channel with two 8Gb short range, multimode LC connections or, iSCSI with two 1Gbe 1000BaseT RJ45 connections

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WANrockIT™ Series 200

Key Specifications*

Electrical

Voltage	90-264 VAC 47-63Hz
Maximum Power	300 Watts
Heat Dissipation	1025 BTU/hr Maximum
Physical	19" Rack Mount 1U
Height	42.9mm (1.69 in)
Width	434.1mm (17.09 in)
Depth	730.0mm (28.50 in)

Environmental – Temperature

Operating	10°C to 35°C (50°F to 95°F)
Storage	-40°C to 65°C (-40°F to 149°F)
Humidity	10 – 80% RH Non-condensing
WAN Port	2 × 1Gbe RJ45 10/100/1000Mbps Ethernet
Management Port	1 × 1Gbe RJ45 10/100/1000Mbps Ethernet

Supported Configurations

iSCSI	2 × 1 Gbe RJ45 10/100/1000Mbps Ethernet
Fibre Channel	2 × 8Gb Short Range Multimode Laser

* Specifications may change without notice

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