

# Highly flexible, business continuity solution



## Key Benefits

- Business continuity**  
 Designed for business grade applications to backup, archive and store business critical data.
- Hybrid-Cloud data protection**  
 iSCSI connectivity allows easy integration into Hybrid-Cloud and Edge computing environments. Software controlled media removability and easy handling provide Air-Gap security and Data To Go capabilities for business data and Cloud integration.
- Workflow integration and data management**  
 A keyed media, meta data and unique media serial number identifier allow logical Hybrid-Cloud workflow integrations.
- No capacity limitations**  
 Volume spanning and RAID features to overcome single RDX media capacity limitation in combination with unlimited off-site storage capacity.
- Everlasting value**  
 RDX pays for itself by reducing operational and maintenance cost. The RDX media backward and forward compatibility allows user to mix and upgrade media capacities for long-term investment protection.
- Cyber security and resilience**  
 RDX RansomBlock software for full protection against malware attacks.
- Compliance data management**  
 RDX WORM media software solution has been assessed by KPMG for compliance archiving and workflow integration.
- Global management**  
 Accessible from any standard web browser for user-friendly administration in multiple languages as well as automatic software updates.
- Virtual LTO tape library emulation**  
 Use the QuikStation 8 like an LTO tape library and benefit from the LTO ransomware protection.

**The Overland-Tandberg RDX QuikStation is a highly flexible removable disk appliance for automated data protection, disaster recovery and archiving. The iSCSI storage platform is designed to provide a flexible platform for data protection and off-site disaster recovery in Hybrid-Cloud and applications and Edge data centres. The RDX QuikStation family offers two models with either 4 or 8 integrated RDX system bays to fit varying capacity and feature requirements.**

### Business continuity and disaster recovery

Businesses need secure storage for building the Air Gap for full disaster protection and cyber security in Hybrid-Cloud applications. The Overland-Tandberg RDX media offers a rugged and tough design for maximum data protection and secure handling for any Hybrid-Cloud data protection workflows. It is well suited for off-site data protection supporting high encryption standards and meets compliance requirements for archiving.

### Reducing OPEX and TCO

The forward and backward compatibility of all RDX media generations ensures an everlasting value. High reliability, low service cost and foolproof usage let RDX pay for itself. The easy data management without required data migration effort is reducing operational expenses. Power saving modes and off-site vaulting are lowering cost in your eco-friendly Hybrid-Cloud business.

### Manage your own Data-Lake

Huge amounts of unstructured data require a clever storage platform that expands capacity easily for modern data centres by migrating unused data off-line and off-site. RDX QuikStation media volumes can be taken off-site to ensure business continuity.

### High-performing iSCSI network storage

For high performance and resiliency, QuikStation 4 provides four Gigabit Ethernet (GbE), QuikStation 8 has two 10 GbE ports, all of which can be used separately or bonded with load balancing and fail-over capabilities.

### Security features

The RDX technology provides security features like RDX WORM\* for compliance archiving and workflows, RDX RansomBlock\* for cyber security resilience of backup data as well as support of enterprise software encryption utilities with RDX QuikStation.

Specifications	RDX QuikStation 4		RDX QuikStation 8
<b>Form factor</b>	1U Rackmount	Desktop	2U Rackmount
<b>Part Number</b>	8920-RDX	8922-RDX	8943-RDX
<b>Network Connectivity</b>	4 x 1 Gigabit Ethernet, 1x IPMI, RJ-45 connector		2 x 10 Gigabit Ethernet, 1x IPMI, RJ-45 connector
<b>Network Mode</b>	Active backup/failover, bonded or adaptive load balancing		
<b>Data Transfer Rate</b>	Up to 400 MB/s 1)		Up to 1000 MB/s 1)
<b>Capacity</b>	Cartridge dependent (online): 20TB using 4 x 5TB media, unlimited offline capacity 1)		Cartridge dependent (online): 40TB using 8 x 5TB media, unlimited offline capacity 1)
<b>Logical Media Move Time</b>	<1 second		
<b>Configuration Options</b>	1-4 individual RDX QuikStor removable disk targets (addressable via 1 to 4 hosts) 1-4 individual RDX QuikStor fixed disk targets (for Windows Backup) 1 Logical Volume with up to 4 RDX drives 2) 1 Protected Logical Volume across all RDX drives RAID 5 with 1 disk fault tolerance 2) Emulated disk autoloader (4 slots and 1 drive)		1-8 RDX QuikStor disk targets in removable and fixed disk mode (addressable via 1 to 8 hosts) 2 Logical Volumes with up to 4 RDX drives 2) (addressable via 1 to 2 hosts) 2 Protected Logical Volumes with up to 4 RDX drives each RAID 5 with 1 disk fault tolerance 2) 1 Protected Logical Volume with up to 8 RDX drives RAID 6 with 1 disk fault tolerance 2) Emulated StorageLoader™ (8 slots and 1 LTO-3 tape drive 3)) Emulated StorageLibrary™ T24 (8 slots and 2 LTO-3 tape drives 3)) Emulated disk autoloader (8 slots and 1 drive) 1 hybrid configuration that offers a combination of a LTO StorageLoader and 4 RDX targets
<b>Remote Management</b>	Integrated browser-based management console with multi language support: English, French, German, Italian, Spanish, Chinese & Japanese.		
<b>USB Ports</b>	Front and Rear USB Ports		
<b>Removable Media Drive</b>	4 x RDX System Bays		8 x RDX System Bays
<b>Environmental Specifications</b>			
<b>Power Input</b>	100 – 240 Vac, 50 – 60Hz, 2.0 - 1.0 A		
<b>Power Consumption</b>	< 90 watts, typical		
<b>Environmental Compliance</b>	EU RoHS, RoHS China, REACH, WEEE		
<b>Safety &amp; Regulatory</b>	FCC Class B, CE, TÜV-GS, cTÜVus, RCM, VCCI, KCC Class A, CAN ICES-3 (B)/NMB-3(B)		FCC Class A, CE, cTÜVus, RCM, VCCI, KCC Class A, CAN ICES-3 (A)/NMB-3(A)
<b>Product Specifications</b>			
<b>Unit Dimensions (DxWxH)</b>	478mm x 440mm x 43mm / 18.82in. x 17.32in. x 1.69in.	481mm x 464.5mm x 68mm / 18.94in. x 18.29in. x 2.68in.	521mm x 440mm x 86mm / 20.5in. x 17.3in. x 3.4in.
<b>Packaged Dimensions (DxWxH)</b>	655mm x 605mm x 220mm / 25.8in. x 23.8in. x 8.7in.		686mm x 597mm x 254mm / 27.0in. x 23.5in. x 10.0in.
<b>Net Weight</b>	5.98kg / 13.18lb	9.77kg / 21.54lb	14.96kg / 33.3lb
<b>Gross Weight (Packaged)</b>	11.3kg / 25lb	13.6kg / 30lb	17.6kg / 38.8lb
<b>Operating Temperature</b>	10° – 40°C (50° – 104°F)		
<b>Non-Operating Temperature</b>	-20° – 60°C (-4° – 140°F)		
<b>Operating Humidity</b>	20% to 80% (Non-condensing)		
<b>Other Features and Options</b>			
<b>Redundant Power Supply</b>	Optional (part.-no. 8993-RDX)		
<b>RDX TENCASE</b>	Optional, stores up to 10 RDX media in a robust and secure box (part.-no. 1022291)		
<b>Included in the Box</b>	Ethernet cables (2), US and Euro power cords, USB Flash Drive, Rackmount Kit (rackmount versions only), Quick Start Guide, Warranty Card, (RDX media not included)		
<b>Warranty</b>	3-years OverlandCare Bronze Level (Advanced Replacement Service, where available)		

1) Total capacity and performance is media and operation mode dependent. 2) Logical Volumes are available in fixed or removable mode. 3) LTO-3 Emulation does not limit the capacity of the RDX media used.



Sales and support for Overland-Tandberg products and solutions are available in over 90 countries. Contact us today at [salesemea@overlandtandberg.com](mailto:salesemea@overlandtandberg.com). Visit [OverlandTandberg.com](http://OverlandTandberg.com).