

RADX Announces Trifecta Family of COTS PXle SSD RAID Modules

The RADX Trifecta-SSD Family Sets New Standards for Performance, Capacity and Value for Single-Slot, PXle (and CPCle) NVMe SSD RAID Modules with up to 31 Terabytes per Slot, Sequential Write/Read Performance > 6 GB/Sec and Pricing that Delivers Unprecedented Value

Monday, May 20, 2019. Austin, TX, USA. RADX Technologies® (RADX), today at National Instruments™ NI Week 2019, announced Trifecta-SSD™, a new family of COTS, PXle (and CPCle), single-slot, NVMe SSD RAID modules. Optimized for wideband, high-speed, data recording, playback, and storage applications, Trifecta-SSD Modules provide the highest performance, capacity, and best value (price-per-terabyte) available in the Test and Measurement (T&M) market today.

“At 1 GHz RF bandwidth per channel, LibertyGT® Real-Time, Modular RF/IF Record and Playback systems write 5 GB/Sec per channel to SSD RAID, so 4 TB Module, can only store 13 minutes of data,” said Ross Q. Smith, RADX Co-Founder and CEO. “Our customers are asking for multiple missions and hours of record time, which would require five PXle slots per channel. In response, we developed Trifecta-SSDs to address long duration, multi-mission, wideband record and playback requirements in a single PXle slot. Then we priced Trifecta-SSD Modules to be affordable so that LibertyGT and non-LibertyGT customers alike won’t have to compromise their recording duration specs or their budgets.”

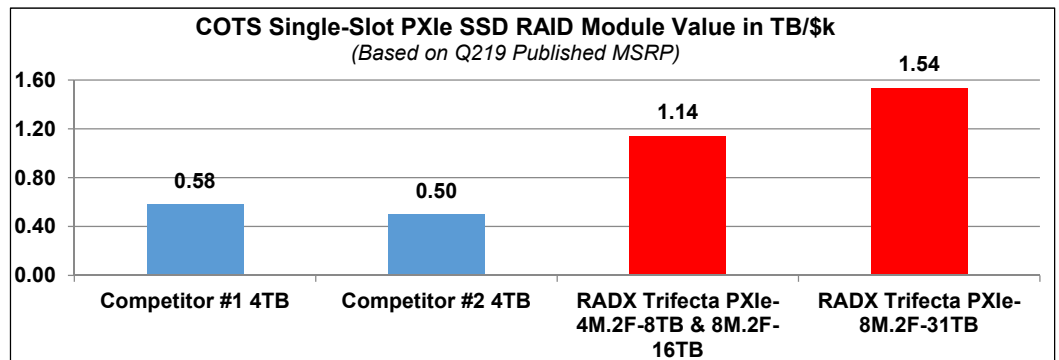
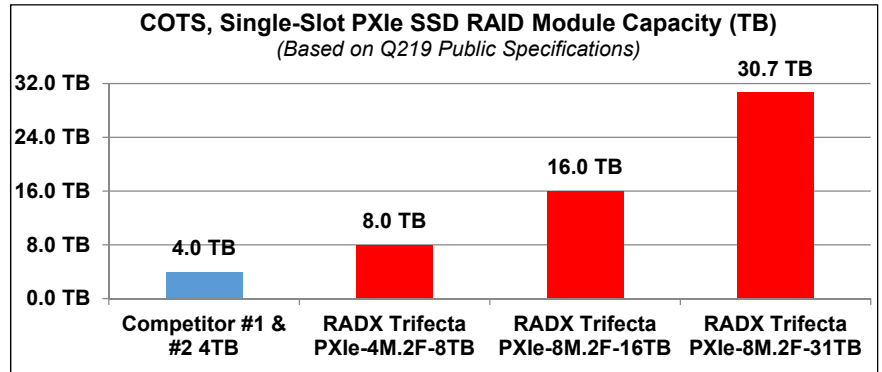


RADX Trifecta-SSD COTS, Single-Slot 8TB, 16TB, and 31TB PXle SSD RAID Modules Deliver Industry Leading Capacity, Performance and Value

About Trifecta-SSD

Trifecta-SSD’s PCIe Gen 3 x8 architecture combines four or eight M.2 NVMe SSDs in a single-slot PXle/CPCle module that supports 8, 16, or 31TB, which is 2-to-8 times greater than other single-slot SSD RAID modules. Optimized for wideband RF/IF applications, Trifecta-SSD Modules can sustain 6.9 GB/Sec sequential write performance and > 7 GB/Sec sequential read performance (depending on configuration and application).

Trifecta-SSD Modules are designed to comply with key standards including RoHS, FCC Part 15 Subpart B, Class A, CE and MIL-PRF-28800F. Trifecta-SSD Modules support 64-bit Windows operating systems and select Linux distributions upon request. Trifecta-SSDs are priced at \$6,999 (8TB), \$13,999 (16TB) and \$19,999 (31TB), which is about 1/2 to 1/3 the price-per-terabyte of competitive products. Trifecta-SSD delivery is < 30 days ARO, beginning in Q319. For details, please visit www.trifecta-ssd.com. For quotations or orders, please email sales@tevetllc.com.



RADX Announces Trifecta-SSD Family of COTS, Single-Slot PXIe SSD RAID Modules

“We initially contemplated these SSD Modules solely for our own LibertyGT Systems,” said Wade Lowdermilk, RADX Co-Founder and CTO. “But given the industry need for affordable wideband storage, we thought there could be wide demand for a value-oriented, high-performance, high-capacity product. We then needed a marketing name, and because these modules are fast, good AND cheap, ‘Trifecta’ was the obvious choice.”

Distributed Exclusively by TEVET

The Trifecta-SSD Family will be distributed in North America exclusively by TEVET, LLC (TEVET). TEVET is a Service-Disabled Veteran-Owned and HUBZone Small Business and a leading supplier of T&M products, including RADX LibertyGT Systems. TEVET is focused on delivering best-value T&M solutions to prime contractors and U.S. and Allied government organizations including the DoD and DoE. For quotes or to place an order, please email sales@tevetllc.com or call +1 (866) 886-8527.

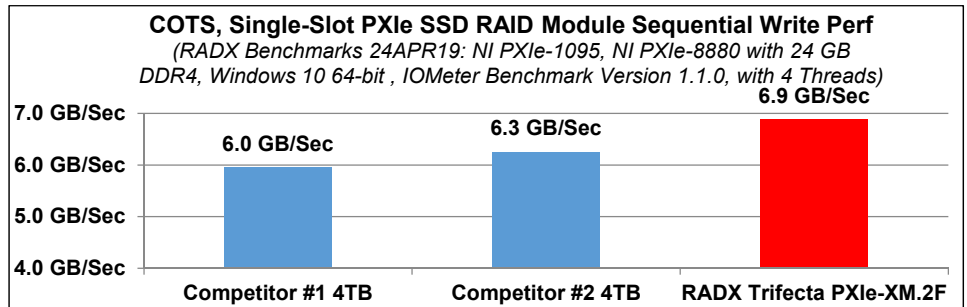
“TEVET is pleased to offer the Trifecta-SSD product family to our customers,” said Tracy Solomon, TEVET CEO and Founder. “COTS, high-performance data storage capabilities are critical for wideband applications and Trifecta-SSD Modules enable TEVET to meet or exceed our customer’s requirements in a single-slot while remaining mindful of budgets.”

Demos at NI Week 2019

At NI Week 2019, RADX (Booth No. 560) and TEVET (Booth No. 463) will showcase the RADX Trifecta-SSD Family. RADX and TEVET will demo the LibertyGT LGT1410 26.5 GHz RTSA, the world’s fastest and ONLY modular 26.5 GHz RTSA and Wideband RF Recorder with up to 765 MHz RTBW and the LGT RTSA-3 Channelized RTSA. RADX will also demo the LibertyGT LGT1211-RFCRPBA 6 GHz, 1 GHz RTBW, Single or Multi-Channel Synchronized RF Record, Playback and Analysis System, now upgradeable to 18 GHz (LGT1411) and available with the LGT RTSA-3 Channelized RTSA. Both LGT1410 and LGT1211/LGT1411 Systems are also now available with up to 248 TB of in-chassis SSD RAID using Trifecta-SSD 31TB Modules.

About RADX

RADX Technologies, Inc. (RADX) is a small business provider of cost-effective, advanced, real-time, software-defined, synthetic COTS T&M and SDR solutions. RADX is an NI Silver Alliance Partner with RF and Wireless Specialty designation with decades of experience developing real-time FPGA and GPU-based DSP solutions for T&M and SDR applications. RADX LibertyGT Integrated, Modular, COTS, Software-Defined, Synthetic, Real-Time, RF/IF T&M Solutions combine LibertyGT Measurement Science Firmware and Software (MSFS) with NI and 3rd Party PXIe Modules and SDRs to deliver wideband RTSA, Signal Analysis, Record, Playback and Channel Emulation Systems that provide industry-leading and award-winning scalability, performance, ease-of-use and programmability-- while eliminating the “do-it-yourself” engineering often required by modular systems. For more info on RADX or LibertyGT please visit www.radxtech.com, email info@radxtech.com or call +1 (619) 677-1849 x 1.



TRIFECTA-SSD MODULE ORDERING INFORMATION					
MODEL	CAP (TB)	Q219 MSRP	VALUE TB/\$k	NO. & TYPE OF M.2 (2280) SSDs	MODULE TWB (PB)
PXIe-4M.2-8TB	8TB	\$6,999	1.14	4 x Samsung EVO 970 2TB M.2 https://bit.ly/2PUgOIk	4.8PB
PXIe-8M.2-16TB	16TB	\$13,999	1.14	8 x Samsung EVO 970 2TB M.2 https://bit.ly/2PUgOIk	9.6PB
PXIe-8M.2-31TB	30.7TB	\$19,999	1.54	8 x Samsung PM983 3.84TB M.2 https://bit.ly/2Ym710S	44PB

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RADX, the RADX logo and LibertyGT and Trifecta-SSD trademarks are the property of RADX. All other trademarks are the property of their respective owners. LGT RTSA-3 (ECCN 3D001) contains technology that is subject to specific US export restrictions. All specifications are subject to change without notice. File: RADX Announces Trifecta Family of Single-Slot PXIe SSD RAID Modules 20MAY19 (Long Form V1.4 14MAY19).