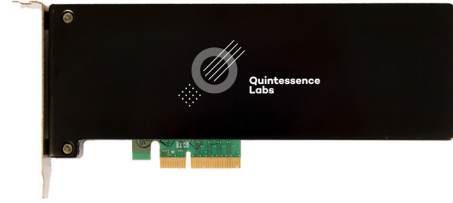




SPECIFICATIONS

qStream™ 100P

PCIe card Quantum Random number generator,
qStream 100A Appliance also available



Configuration	<p>PCIe card module</p> <ul style="list-style-type: none"> • Half-height/half-length form factor • Width: 2.53" / 6.43cm • Length: 6.67" / 16.94cm • Height (Thickness): 0.53 in. • Weight: 10.5 oz. (0.65 lbs.)
Performance	<ul style="list-style-type: none"> • 8 Gbit/s quantum entropy source • Outputs: <ul style="list-style-type: none"> 1 Gbit/s conditioned entropy 1 Gbit/s unconditioned entropy 1 Gbit/s true random (TRNG)
Operations	<ul style="list-style-type: none"> • Raw and conditioned entropy; TRNG output (via DMA transfer)
Standards & Interoperability	<ul style="list-style-type: none"> • Meets all requirements of NIST SP-800-90A, B and C (draft) standards for Non-Deterministic Random Bit Generators