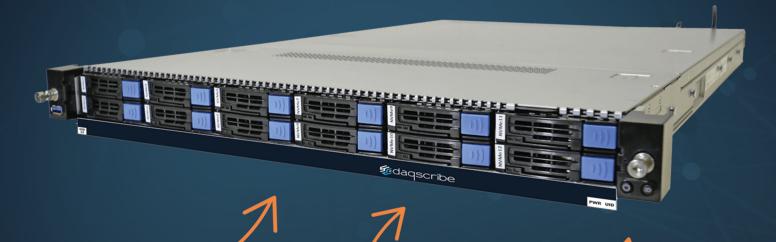
DDR7200 **HYPERION**

Removable Storage

Up to 360TB, NVMe TCG® Opal SSC encryption-ready drives (SEDs)

Capture & Replay Ports

SFP+	10GbE
SFP28	25GbE
QSFP+	40GbE
QSFP28	100GbE
QSFP56	200GbE



Size (Footprint)

(17 26in)
(17.26in)
l.69in)
(26.77in)

Weight
16kg (35lbs)

Power

120/240 AC, 800 Watts, highefficiency dual redundant supply



Fast. Versatile. 200Gbps and Ready





DDR7200 **HYPERION**

Specification	Description	
Hardware Time Stamp	 Resolution: 1 ns, Stratum 3 compliant TCX Time formats: PCAP-ns/-us, UNIX 10 ns, 1 ns 	
Timing/Synchronization	 OS time synchronization SMA interface for PPS (optional) RJ45 100/1000BASE-T interface for IEEE 1588 PTP and SyncE support (optional) 	
Data Format	 PCAP or NTCAP format (capture/record only) API & example C code for data parsing and extraction 	
In-line FPGA Data Processing (Optional Features)	 Real-time FPGA in-line packet filtering Packet Filtering based on Layer2, Layer3, and Layer4 criteria Merging traffic from all ports into one stream Slicing at fixed or dynamic offset Traffic retransmission from one port to another while capturing 	
Storage Options	 High endurance Enterprise NVMe solid state drive Storage capacity 30TB to 360TB Additional storage drive pack option available 	
CPU & Memory	AMD EPYC CPUSystem Memory from 128GB to 2TB	
Peripherals	 Front: Power switch/LED, ID switch/LED, 1xUSB3.0 Rear: 2xUSB3.0, 1xVGA DSUB15 port(1600x1200 resolution) Rear: 2xGbE/10GbE RJ45, 1xGbE RJ45 dedicated for IPMI Rear: 1xCOM DSUB9 port 	
Data Offload Options	 10GbE: 2 or 4 ports 10GBASE-T, 2 or 4 ports SFP+ 40GbE: 1 or 2 ports QSFP+ 100GbE: 1 or 2 ports QSFP28 	
Temperature & System Cooling	 Operating Temperature: 0° C ~ 35° C (50° F~ 95° F) Non-Operating Temperature -40° C ~ 70° C (-40° F ~ 158° F) Operating Humidity: 90%, non-condensing at 35° C 6x40mm PWM cooling fans, front to rear airflow 	
Mounting	1U chassis rail kit includedDisplay monitor, keyboard, and mouse NOT included	

Platform Speed Options	Link Options	Storage Options
20Gbps (DDR7020) 50Gbps (DDR7050) 100Gbps (DDR7100) 160Gbps (DDR7160) 200Gbps (DDR7200)	SFP+ (10GbE) SFP28 (25GbE) QSFP+ (40GbE) QSFP28 (100GbE) QSFP56 (200GbE)	30TB 60TB 90TB 120TB 180TB 360TB

