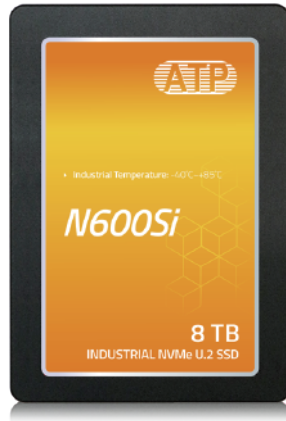




High-Density Thermal U.2 NVMe



Key Features

- Thermal Management Solutions*
- High-Capacity NVMe Drive
- LDPC & RAID Data Recovery
- End-to-End Data Protection
- S.M.A.R.T / TRIM / Global Wear Leveling

* Customization available on a project basis

Product Name		High-Capacity U.2
		U.2
Product Line		Superior
Naming		N600Si
Flash Type		TLC
Density		960 GB to 8 TB
Performance	Sequential Read up to (MB/s)	3,100
	Sequential Write up to (MB/s)	1,400
Interface		PCIe G3x4, NVMe
Operating Temperature (Tcase)*		-40°C to 85°C
Reliability TBW** (max.)		21,000 TB
Reliability MTBF @ 25°C		>2,000,000 hours
Dimensions: L x W x H (mm)		100 x 69.85 x 7

Technologies & Add-On Services	S.M.A.R.T.	TCG Opal 2.0	Advanced Wear Leveling	AutoRefresh	Dynamic Data Refresh	Secure Erase	Industrial Temperature	End-to-End Data Protection	Hardware-based Power Loss Protection
Superior	•	•	•	•	•	•	•	•	•

* Case Temperature, the composite temperature as indicated by SMART temperature attributes.

** Under highest Sequential write value. May vary by density, configuration and applications.