# Nextorage

# Product Brief CFast Memory Card A1 Series 2D SLC Model

- 2.5" SATA 6Gbps solution
- 2D NAND implemented
- Capacities from 8GB to 64GB
- Advanced Abnormal Power Failure Protection
- S.M.A.R.T. Data Integrity Protection
- DRAM less solution



#### Introduction

Nextorage A1 Series 2D SLC model is CFast Memory Card for industrial fields. Target applications include industrial PC system drive, edge computing, embedded application and more. The A1 series 2D SLC models have advantages of higher reliability and abnormal power failure protection by Nextorage's technologies.

#### Product List

| Capacity | Model Name      |
|----------|-----------------|
| 8GB      | NA1CAA1000C008G |
| 16GB     | NA1CAA1000C016G |
| 32GB     | NA1CAA1000C032G |
| 64GB     | NA1CAA1000C064G |

## Specification

| Interface               | SATA up to 6Gbps        |
|-------------------------|-------------------------|
| Flash Type              | 2D SLC                  |
| Capacity                | 8-64GB                  |
| Seq. R/W (Max)          | 540/305MB/s             |
| Power Consumption (Max) | 1,700mW                 |
| DRAM                    | N/A                     |
| ATA Security Feature    | Supported               |
| S.M.A.R.T.              | Supported               |
| Operation Temp.         | 0-70C                   |
| Storage Temp.           | -40-85C                 |
| Dimensions (L x W x H)  | 36.4mm x 42.8mm x 3.3mm |

#### Contact

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