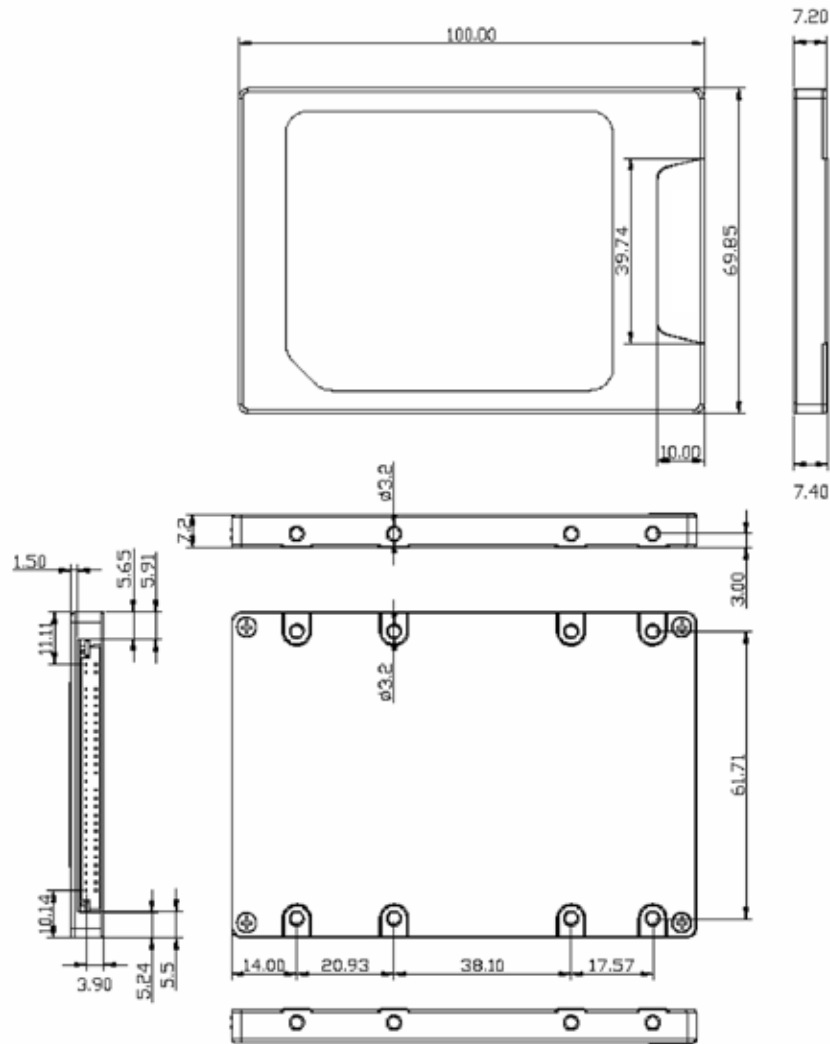


Solid State Drive

Applied Analytics DS-204A — Revised 16 June 2016



Reliable data storage for Applied Analytics analyzers.

This data sheet describes the SSD that is pre-installed in the Applied Analytics HMI. This SSD comes preloaded with the ECLIPSE Software needed to operate an Applied Analytics system. This component is highly resilient and lasts without failure far longer than traditional hard drives.

Features

- » Longer lifetime than traditional hard disks
- » Preloaded with ECLIPSE Software for quick drive replacement with minimal downtime
- » Non-volatile flash memory for excellent data retention
- » Built-in Error Correction Code functionality and wear-leveling algorithm ensures high reliability in data transfer

Solid State Drive

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- » Fully Compatible with any device or operating system that supports SATA or IDE(supplied for older units) Standards
- » Compliant with RoHS
- » Low power consumption

Technical Data	
Dimensions	100 mm x 69.85 mm x 7.40 mm
Form Factor	2.5" Drive
Input Voltage	5V ±5%
Weight	80 g
Connector	SATA or IDE
Operating Temp.	0 °C to 70 °C
Storage Temp.	-40 °C to 85 °C
Data Reliability	Built-in 4 symbol/page correction ECC
Data Retention	10 years
Connector Durability	10,000 connections
Drivers	No Device Driver Required
ATA Compatibility	ATA/ATAPI 5; UDMA Modes 0-4
Compliance	CE, FCC, and BSMI
Warranty	2 years



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