

Half Slim SSD



ADATA's ISM31 SATA III (6.0Gbps) MO-297 Half Slim Solid State Drives (SSD) feature the best quality hardware components and come with the most comprehensive internal support software, making the device compliant with JEDEC specifications. Their low-power design is intended for industrial applications and takes full advantage of ADATA's advanced A+ Testing Methodology, ensuring that the drives meet the exacting requirements of industrial and enterprise applications. When it comes to SSD quality, ADATA's A+ Testing Methodology ensures superior functionality and reliability. ISM31 SSDs undergo the strictest quality controls to provide industrial systems with the best choice for reliability and rugged performance.

Key Features

- Supports SATA 6Gbps / 3Gbps backwards compatible
- Standard MO-297 Half Slim form factor
- High reliability, high performance
- High-speed SLC/MLC NAND Flash
- S.M.A.R.T. function
- H/W Power Detector and Flash Protection
- Flash Management
- Write Protection
- Quick Erase function



Target Applications

Industrial control systems, medical equipment, mobile devices and POS terminals with specific requirements

	Wide Temperature	ESD and EMI Safe	Shock and Vibration Resistant	Lifetime Monitoring (LTM)	Secure Erase	Temperature Sensor	Power Fail Protection & Recovery	Wear Leveling	TRIM	Low Power Consumption
ISM31	●	●	●	●	●	●	●	●	●	●

● Supported



ADATA Industrial & Enterprise Solutions

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Ordering Information

Capacity	MLC 0°C to 70°C	MLC -40°C to 85°C
16GB	ISM31-016GML	ISM31-016GTL
32GB	ISM31-032GMH	ISM31-032GTH
64GB	ISM31-064GMH	ISM31-064GTH