

# AMC-7000

## AMC SATA Disk Drive Module



### Features

- AMC.0 Rev.2 front panel compliant
- AMC.3 Rev.1, storage signaling option
- One integrated 2.5" 250GB SATA disk
- S.M.A.R.T. support
- Integrated IPMI
- AMC.0 single-width, mid-size

### Specifications

#### Technical Specification

Capacity	250GB
Seek Time (track to track)	<2.0 msec (read), <2.5 msec (write)
Average	12.0 /14.0 ms (read/write)
Maximum	<20ms (typical)
Rotational speed	5400 RPM
Buffer size	8MB
Front panel LED	Green=Power LED, Blue=Hot-swap LED

#### Environmental Conditions

Operating Temp.	5°C to +55°C
Storage Temp.	-40°C to +70°C
Relative Humidity	5%-90% (operating)
Power	<2.0W (typical)

### Ordering Information

#### Modules

Model Number	Description/Configuration
AMC-7000/SATA250G	Mid-size, single-width AMC.3 S2 with 250GB SATA HDD

# AMC-7100

## AMC SAS Disk Drive Module



### Features

- AMC.0 Rev.2 front panel compliant
- AMC.3 Rev.1, storage signaling option
- One integrated 2.5" SAS 146GB disk
- S.M.A.R.T. support
- Integrated IPMI
- AMC.0 single-width, mid-size

### Specifications

#### Technical Specification

Capacity	146GB
Seek Time (track to track)	0.2/0.4 ms (read/write)
Average	4.0 /4.5 ms (read/write)
Maximum	8.0/9.0 ms (read/write)
Rotational speed	10,025 RPM
Buffer size	8MB
Front panel LED	Hot Swap, OOS (Out of service), Activity

#### Environmental Conditions

Operating Temp.	5°C to +55°C
Storage Temp.	-40°C to +70°C
Relative Humidity	5%-90% (operating)
Power	<7.8W (typical)

### Ordering Information

#### Modules

Model Number	Description/Configuration
AMC-7100	Mid-size, single-width AMC.3 module with 146GB SAS HDD