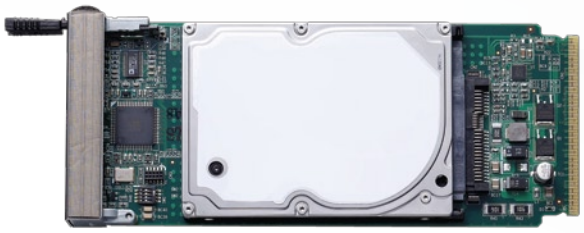
AMC-7000

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 LEDs	Power, Hot Swap

Environmental Conditions

Operating Temp.	5ºC to +55ºC
Storage Temp.	-40ºC to +70ºC
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 LEDs	Hot Swap, OOS (Out of service), Activity

Environmental Conditions

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

Ordering Information

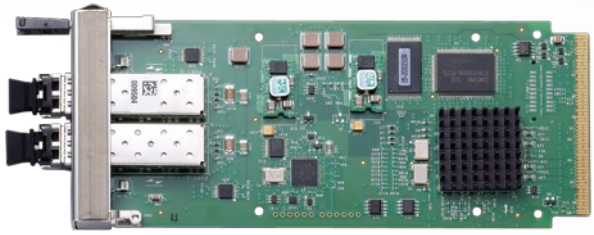
Modules

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

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AMC-8100

AMC 4G Fibre Channel Module



Features

- Two independent 4Gbit Fibre Channels
- SFP, supports multi-mode optics and copper options
- 8 Lane PCI Express Backplane Connection
- Auto-negotiation for legacy connect (1 or 2 Gbit)
- AMC.0 Single-width, Mid-size

Specifications

Technical Specification

FC Processor	LSI 949E
FC Transfer	1, 2 or 4 Gb/s per port
Bus	64-bit/66 MHz host PCI bus, 133 MHz PCI-X bus, and PCI Express x4/x8
AMC Power	< 8.7W watts
MTBF	> 200,000 Hours
Front panel LEDs	Hot Swap, OOS, Heartbeat, Fibre Port Activity

Environmental Conditions

Operating Temp.	0ºC to +60ºC
Storage Temp.	-40ºC to +85ºC
Relative Humidity	5%-90% (non-condensing)
Power	<8.7W (typical)

Ordering Information

Modules

Model Number	Description/Configuration
AMC-8100	4G Fibre Channel AMC Module

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