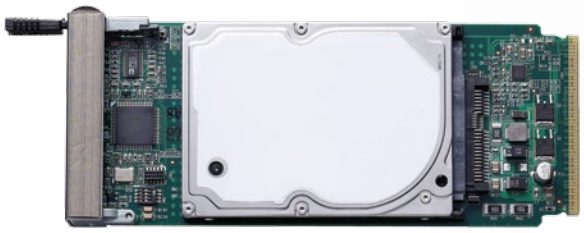
AMC-7000

AMC SATA Disk Drive Module



Features

- AMC.0 Rev.2 front panel compliant
- AMC.3 Rev.1, storage signaling option
- One integrated 2.5” 320G/500G/128G(SSD) SATA disk
- S.M.A.R.T. support
- Integrated IPMI
- AMC.0 Single-width, Mid-size

AdvancedMC™

Specifications

Technical Specification

Capacity	320G/500G/128G(SSD)
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)

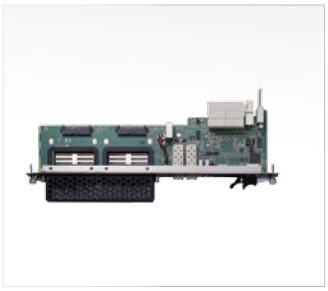
Ordering Information

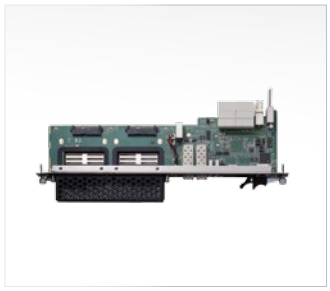
Model Number	Description/Configuration
AMC-7000/SATA320G	Mid-size, Single-width AMC.3 S2 with 3200GB SATA HDD
AMC-7000/SATA500G	Mid-size, Single-width AMC.3 S2 with 500GB SATA HDD
AMC-7000/SSD128G	Mid-size, Single-width AMC.3 S2 with 128GB SSD

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ATCA RTM Selection Guide





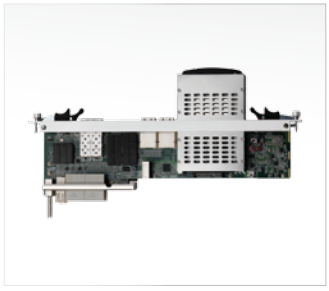


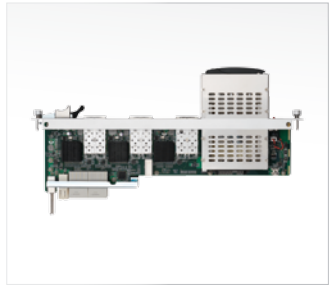


Model Name	aTCA-R6905	aTCA-R6155	aTCA-R6270
Data Transport	Two 1000BASE-SX/LX SFP, two USB 2.0 ports	Two 1000BASE-SX/LX SFP, two USB 2.0 ports	Two 10GbE SFP+ ports, two USB 2.0 ports
Serial I/O	One 16C550 compatible COM port (RJ-45)	One 16C550 compatible COM port (RJ-45)	One 16C550 compatible COM port (RJ-45)
Storage	USB 2.0 flash module (optional) Dual SAS/SATA bays	USB 2.0 flash module (optional) Dual SAS/SATA bays	Dual SAS/SATA bays (hot swap)
Rear Panel I/O	RJ-45 serial port 1x USB 2.0 port 2x SFP GbE port 2x HDD bays 2x	RJ-45 serial port 1x USB 2.0 port 2x SFP GbE port 2x HDD bays 2x	RJ-45 serial port 1x USB 2.0 port 2x SFP+ 10GbE port 2x SAS HDD bays 2x
Suggested aTCA blade	aTCA-6900 Series aTCA-6100, aTCA-6100A, aTCA-6150A	aTCA-6105, aTCA-6105A, aTCA-6155A	aTCA-6250 Series, aTCA-6200 Series









Model Name	aTCA-R6270/C	aTCA-R6280	aTCA-R9700
Data Transport	Two USB 2.0 ports	Two 10GbE SFP+ ports	Six 10GbE SFP+ ports
Serial I/O	One 16C550 compatible COM port (RJ-45)	N/A	N/A
Storage	Dual SAS/SATA bays (hot swap)	Daul mini-SAS (SFF 8088) ports One SAS/SATA bay (hot swap)	One SAS/SATA bay (hot swap)
Rear Panel I/O	RJ-45 serial port 1x USB 2.0 port 2x SAS HDD bays 2x	SFP+ 10GbE port 2x mini-SAS (SFF-8088) 2x SAS HDD bays 1x	SFP+ 10GbE port 6x SAS HDD bays 1x
Compatible ATCA blade	aTCA-6250 Series, aTCA-6200 Series	aTCA-6200 Series, aTCA-9300 Series, aTCA-9700 Series	aTCA-9700 series

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Note: All specifications are subject to change without further notice.