areca®

ARC-4607T2

Thunderbolt 2 to 16 Gbps FC Adapter

Highlights

- High performance 20Gbps Thunderbolt 2 interface
- Dual 16Gbps Fibre Channel Ports
- Auto Negotiation to 16Gb, 8Gb and 4Gb FC devices
- Dual Thunderbolt 2 ports for daisy-chaining
- Supports Xsan and Quantum StorNext File System
- Thunderbolt cable included

Thunderbolt™ 2 Performance

ARC-4607T2 Thunderbolt 2 Expansion Adapter

Unleash Your Creativity Faster Than Ever

Thunderbolt™ 2 is full backward compatibility to the same cables and connectors used with today's Thunderbolt. It pushes speed to 20Gbps and enables 4K video file transfer and display simultaneously. ARC-4607T2 is equipped with dual Thunderbolt 2 ports for connecting to any Thunderbolt 2-enabled host such as the new Mac Pro, and offers an additional Thunderbolt 2 port for daisy-chaining other peripherals. The Thunderbolt daisy-chaining allows connection of up to six devices, so customers can connect ARC-4607T2 for massive amounts of video storage with a single Thunderbolt connection to their host computer. ARC-4607T2 can meet the demand of users when working with rich, ultra-high resolution media through Thunderbolt 2 interface.

Unparalleled Performance for 4K Workflow

ARC-4607T2 connects with high performance RAID solution to deliver true hardware RAID for the video editor working with real time multi-stream HD and 4K workflows. It runs efficiently without disruption or major drops in performance to meet the requirements of 4K data workflow. ARC-4607T2, the 16 Gbps Fibre Channel solutions with Thunderbolt 2, specifically is designed for use in Apple new Mac Pro servers. The Thunderbolt 2 Solution from Areca provides the supreme performance so quick that it allows 4K video at the same time while daisy chaining storages devices and doing a simultaneous 4K in/output file transfers.

Enabling an Easy-to-Manage Storage

ARC-4607T2 Thunderbolt 2 adapter offers dual 16 Gbps Fibre Channel ports that will auto negotiate with 16Gb, 8Gb, and 4Gb FC devices. With dual 16Gbps Fibre Channel ports and dual 20 Gbps Thunderbolt 2 ports configurations, the ARC-4607T2 is a best solution for hooking up to a high-speed Fibre channel SAN network to achieve high-performance storage solution for 4K video workflows. The ARC-4607T2 adapter brings the fastest available connections to Fibre Channel SAN on any computer, and workstation with Thunderbolt 2 interface. ARC-4607T2 adapter provides a blazing-fast storage connectivity solution with enhanced reliability and performance to support any application and tiered storage solution. ARC- 4607T2 16Gbps dual channels expansion adapter is ideal for large capacity external storage RAID and FC switch.

Product Features

Product	**ARC-4607T2**
Controller Inside	ARC-8607 Host
Device Ports	2 x 16 Gbps Fibre Channel SFP ports
OS Support	OS X 10.8.5, 10.9 (Mavericks) or later, Windows 7/8
Host Ports	Dual 20Gbps Thunderbolt ports - Dual-Protocol (PCIe and DisplayPort) - Daisy chaining device support
Cooling	One noiseless cooling fan
Operating Temperature	0° to 35°C (32° to 95°F)
Power Supply/ In/out	100-240V AC/65W
Dimension (W x H x D)	4.97 x 2.13 x 6.35 in (150 x 64.4 x 191.7 mm)
Weight (W/O Drives)	2.64 lbs / 1.2Kg

Technical Specifications

- Enables Fibre Channel connectivity on systems with a Thunderbolt 2 port
- Dual Fibre Channel Ports
- 16 Gigabits per second data transfer rates
- 3200 MB/sec maximum full-duplex throughput per channel
- Supports all FC topologies: direct fabric, arbitrated loop and point-to-point
- Dual 20 Gbps Thunderbolt 2 ports with DisplayPort and device daisy-chain support
- Auto Negotiation to 16Gb, 8Gb and 4Gb FC devices
- External LEDs for link and access status for each channel
- Supports Xsan and Quantum StorNext File System
- Thunderbolt cable included
- Two pluggable 16-Gb optical LC SFP+ modules
- Thunderbolt 2 certified for Mac

Expansion Solution for Video Editing

areca® At the Heart of Storage

Areca Website: http://www.areca.com.tw

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