



FiberReach II

Extend your console up to six miles from your server or KVM switch.

FR2000 Kit Includes:

- 1 – transmitter
- 1 – receiver
- 1 – CCPT06 cable
- 2 – power cables

Extend your console up to six miles from your KVM switch or server over two strands of fiber.

Secure KVM access over two strands of fiber optic cable

FiberReach II enables reliable, secure extension of KVM (Keyboard, Video, Mouse) access to a KVM switch or a server up to six miles (10,000 meters) away over standard fiber optic cable. FiberReach II requires no software and is transparent to your mission-critical server or KVM switch.

Flexible, cost-effective performance

Each FiberReach II system consists of a transmitter-receiver pair, connected via single-mode or multi-mode fiber optic cable. Video signals are consolidated and digitized via Raritan's unique video transmission technology, and are then combined with keyboard and mouse data for transmission over just two fiber strands. FiberReach uses only two fiber strands, which results in significant savings when compared with five- or six-strand fiber extension products. High-performance analog-to-digital converters ensure crisp video quality and flawless transmission up to 10,000 meters (single-mode) or 550 meters (multi-mode).

For mission-critical, enterprise environments

FiberReach II extends access to mission-critical or high-security servers within an office building, across campus, in a manufacturing facility or across town. It protects data transmission from EMI and RFI, and eliminates problems created by lightning or power surges.

Features

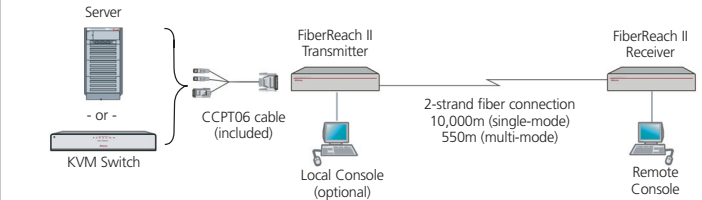
- Secure KVM access over only two strands of fiber optic cable.
- Use single-mode fiber up to 10,000 meters or multi-mode fiber up to 550 meters.
- Simple plug and play installation.
- Supports video resolutions up to 1280x1024 at 60Hz.
- Keyboard and mouse emulation to prevent server lock-up.
- Supports all server platforms, with optional Raritan adapters.
- Fine-tuning hot-key mode allows direct adjustments from keyboard.
- Status LEDs show integrity of fiber link.
- Local pass-through ports at transmitter enable direct access to server or KVM switch.
- Small form factor - 1U, half-width.
- Optional 19" rack mounting brackets accommodate one or two units in 1U rack space.

Configuration

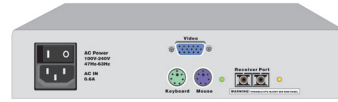
FiberReach II (FR2000) enables users to locate a user console up to six miles (10,000 meters) away from the server or KVM switch using two strands of standard fiber optic cable.

Specifications

FR2000 Kit includes (1) transmitter, (1) receiver, (1) CCPT06 cable and (2) power cables.



FiberReach II Transmitter (FR2000T)



FiberReach II Receiver (FR2000R)

FR2000T (Transmitter)	
Dimensions - (WxDxH)	8.6" x 6.2" x 1.75"; 219 x 158 x 44mm
Weight	2.5 lbs; 1.1 kg
Power	120V/240V (auto-detect)
User port	HD15 VGA, PS/2® mouse, PS/2 keyboard (for local pass-through access to target)
KVM ports	DB25 - for server or KVM switch (includes cable for HD15 VGA, PS/2 mouse, PS/2 keyboard)
Fiber Ports	
Number	2
Connectors	SC-Duplex
Cable Specifications	
Single-mode fiber	9/125 micron
Multi-mode fiber	62.5/125 or 50/125 micron
Transmission Distance	
Single-mode fiber	6.21 miles / 32,808 feet / 10,000 meters
Multi-mode fiber	0.34 miles / 1,804 feet / 550 meters
Warranty	Two Years with Advanced Replacement*

FR2000R (Receiver)	
Dimensions - (WxDxH)	8.6" x 6.2" x 1.75"; 219 x 158 x 44mm
Weight	2.5 lbs; 1.1 kg
Power	120V/240V (auto-detect)
User port	HD15 VGA, PS/2 mouse, PS/2 keyboard
Fiber Ports	
Number	2
Connectors	SC-Duplex
Cable Specifications	
Single-mode fiber	9/125 micron
Multi-mode fiber	62.5/125 or 50/125 micron
Warranty	Two Years with Advanced Replacement*

When you're ready to take control, do it with Raritan's FiberReach II.

Raritan Computer, Inc. is a leading supplier of IT infrastructure management solutions for secure access, monitoring and management of servers and other IT devices in data centers and remote offices. Raritan was founded in 1985, and since then has been making products that are used to control millions of servers at more than 50,000 network data centers, computer test labs, and multi-workstation environments around the world. From the small business to the enterprise, Raritan's complete line of compatible and scalable KVM and remote connectivity products offers IT professionals the most reliable, flexible and secure in-band and out-of-band solutions to manage data center equipment, while improving operational productivity. More information on the company is available at Raritan.com.

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*To qualify for advanced replacement under the standard warranty, you must register the product at http://Raritan.com/standard_warranty. Specifications are subject to change without notice.