



4810

FireWire (IEEE 1394b) Fiber Optic Repeater Systems

FireWire
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**“ FireWire (IEEE1394b)
Transmission Over Fiber”**



**“High performance and affordable solutions for your
serial digital data transmission.”**

Applications

Remote Multimedia Studio

Digital Video Broadcasting

Digital Signage

PC FireWire Port Extension

Features

Provide 800/400/200/100 Mbps in full duplex data rate

Extends up to 500 Meters (Multimode Fiber)

Compliant with IEEE 1394a-2000 and 1394b-2002

Double Distance Coverage through Cascaded Links

The 4810 Series is a high performance, low cost FireWire (IEEE1394b) Transmission System. It is designed to transmit FireWire signal over multimode fiber up to 500 meters (at 400 Mbps). The 4810 is housed in a ruggedized standalone packaging with an LC connector for multimode fiber. It is fully compliant with IEEE 1394a-2000 and 1394b-2002 standards, supporting 800/400/200/100 Mbps in full-duplex data rate.

The 4810 comes with a number of configurations for your specific needs. The following summarizes these configurations.

4810-M-2E1F Firewire repeater with 2 electrical ports and 1 fiber optic port.

4810-M-1E2F Firewire repeater with 1 electrical ports and 2 fiber optic port.

Several links can be cascaded in a daisy chain manner to extend distance coverage and node numbers.



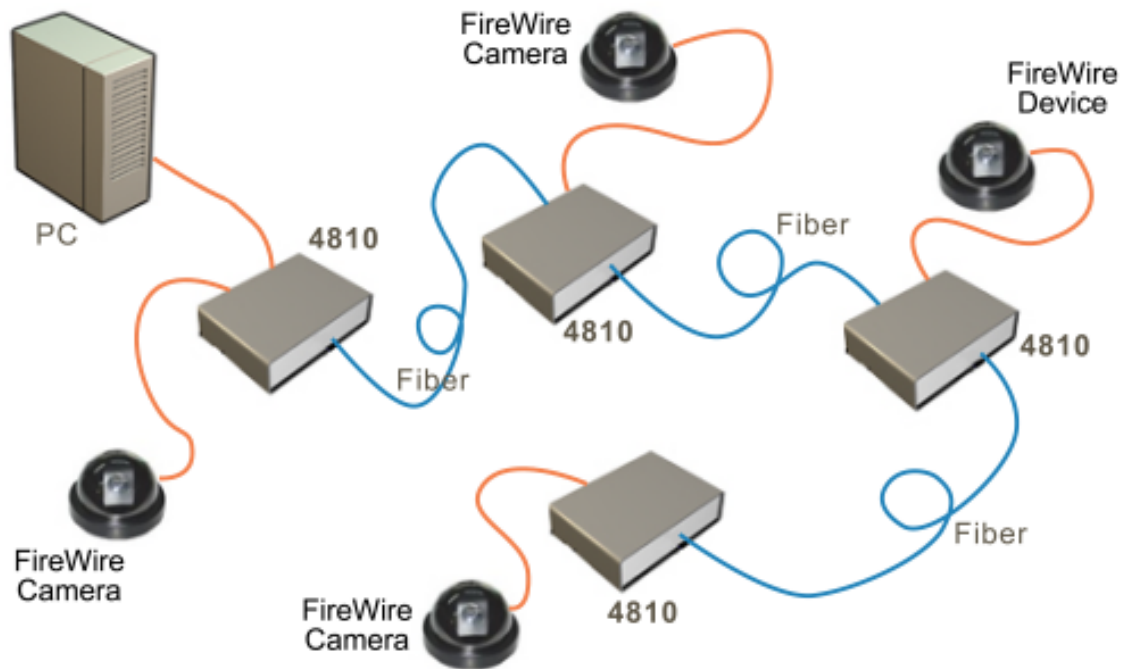
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	FireWire Port	Transmission Port	Data Rate	Typical Distance	Power Supply	Dimensions (W x D x H)
4810	6-pin serial 1394 connector	LC Multimode	Up to 800 Mbps	500m	5VDC, 170mA	3.98" x 3.58" x 0.95"

Application



DOING MORE WITH ONE FIBER *plus*

Subject to continued product enhancement, we reserve the right to change the above specifications and description without notice.

