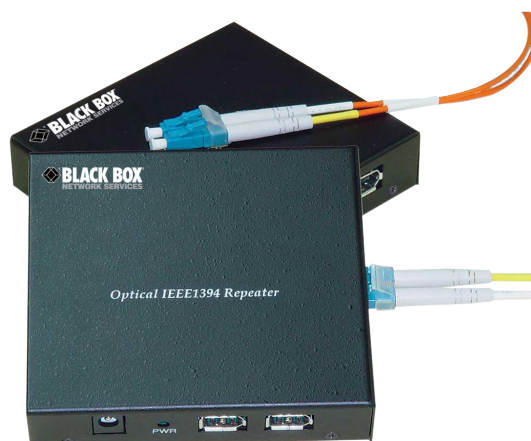# BLACK BOX®
NETWORK SERVICES

FireWire Extender

Key Features

▶ IEEE1394 protocol signals extended distance:
▶ - 250 m in 62.5/125µm MMF
- 500 m in 50/125µm MMF
▶
Complies wih 1394a (DS Port) and 1394b draft standard (Beta Port)
▶
Offers 400Mbos full duplex data rate
▶ Offers two electrical DS ports and an optical LC type port
▶
No software to install: Easy to use; plug and play
▶

The optical FireWire Extender in use of a pair of two, each at both ends interfaces thru optical fibers provides a long distance IEEE 1394 interconnection over the limits of copper wire extension 4.5 m without any distribution amplifiers or repeaters. Any IEEE 1394 device at each end in general interfaces to the FireWire Extender by 4.5 m copper cables and by optical fibers.
In use of optical fibers, it could extend up to 500 m. When applying to IEEE 1394 devices or systems having separately. A 12 DC power adapter will be included in shipping package.

Ordering information

ITEM	CODE
FireWire Extender 62/50µm ICS540AE	

Specifications

The FireWire Extender has been tested and found to comply with the limits for class A device, pursuant to Part 15 of FCC-rules. these limits are designed to provide reasonable protection in normal use with other home network appliance.

The FireWire Extender adapting 850nm VCSEL transmitter haas been designed to meet Class 1 eye safety.

Dimensions: (W x H x D)
99 x 22 x 89 mm