BLACK BOX®

LRXI Industrial Fiber Extender

Accessing the management application

Black Box LRXI Industrial Fiber Extender units generally configure themselves automatically, collecting EDID information from the attached monitor and passing it to the host computer. In most cases the units will begin working together correctly as soon as they are connected. Where configuration changes are required (or remote monitoring is required), the management application provides an intuitive user interface.

To access the management application

1 Use a computer that is directly or indirectly (i.e. via a network switch) connected to the Ethernet management port on the LRXI Local unit.

2 Run a web browser on your computer and enter the IP address of the Local unit. Run a web browser on your computer and enter the IP address of the Local unit. By default, the IP address is set to **192.168.1.22**. If required, you can change the default IP address or alternatively, choose automated address selection by DHCP server.

3 If requested, enter the registered user name and password to log on (the default user name and password are 'admin' and 'password' respectively).

The Dashboard page should be displayed, which shows a real-time representation of the LRXI Industrial Fiber Extender installation.
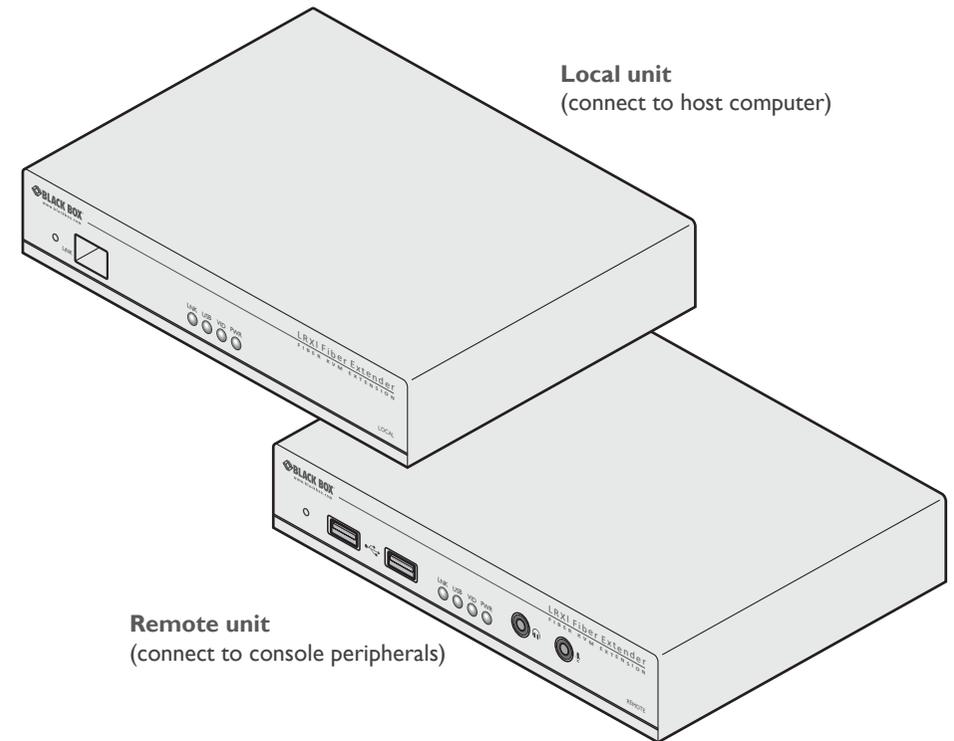
Use the menu on the left side to display other pages.

Use the *Online Support* option to make contact with Black Box through the main website.

Welcome

Thank you for choosing the Black Box LRXI Industrial Fiber Extender units. Using fiber optic links, these compact units allow you to transfer multiple connections (including dual link DVI-D and HD video) up to 2.5 miles (4 kilometers) from a host computer.
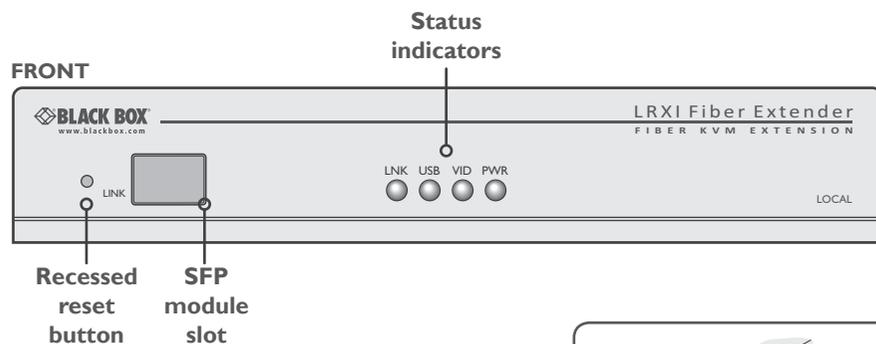
The high grade screening employed within the metal cased enclosures combined with the immunity from interference of the fiber optic links make the Black Box LRXI Industrial Fiber Extender units highly suitable for use in 'noisy' industrial environments.
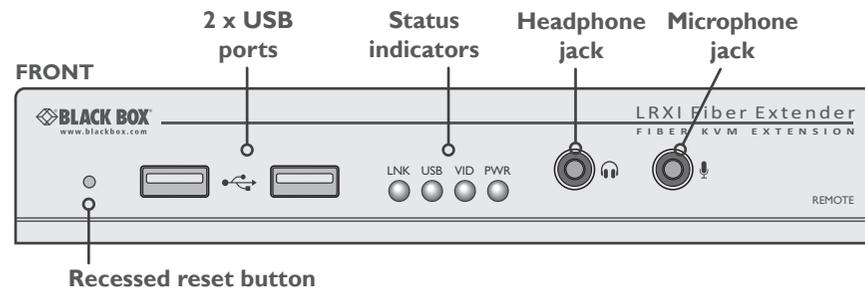
Local unit
(connect to host computer)

Remote unit
(connect to console peripherals)

What's in the box

• Local and Remote units

• 2 x Power adapters with locking connectors and country specific power cords

• 2 x matched SFP fiber optic modules (multi-mode or single-mode)

• Combined dual-link DVI-D video plus USB cable (2m)

• 2 x 3.5mm jack audio cables (3m)

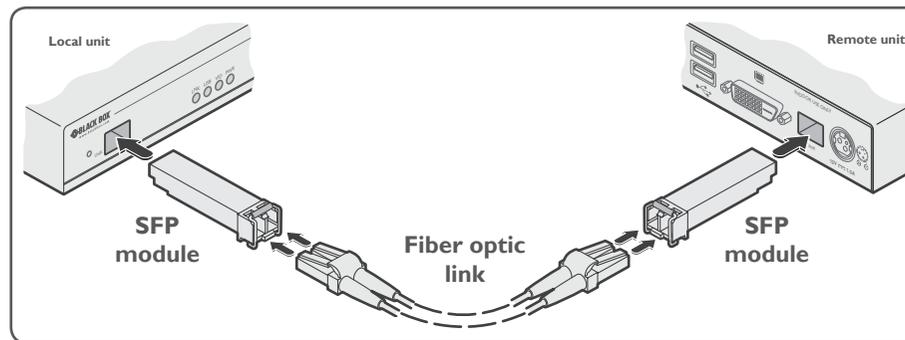• Information wallet

Local unit
(connect to host computer)

Status indicators

FRONT

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LRXI Fiber Extender
FIBER KVM EXTENSION

LNK USB VID PWR

LOCAL

LINK

Recessed reset button

SFP module slot

Remote unit
(connect to console peripherals)

2 x USB ports **Status indicators** **Headphone jack** **Microphone jack**

FRONT

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LRXI Fiber Extender
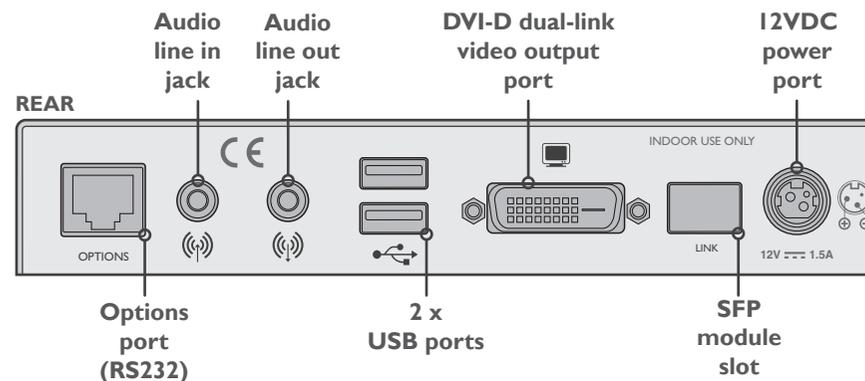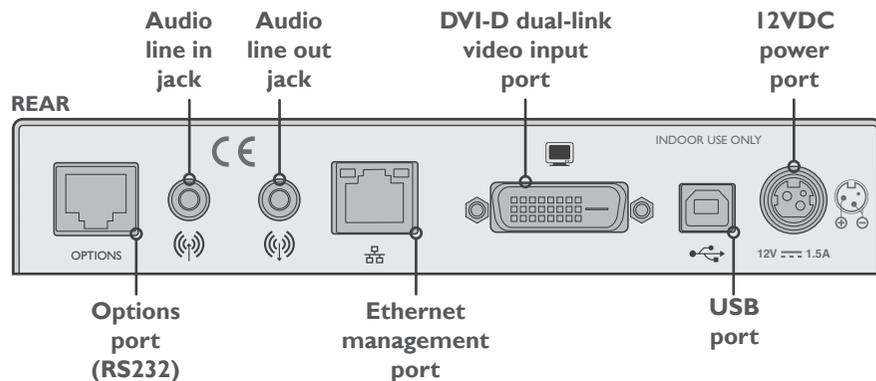FIBER KVM EXTENSION

LNK USB VID PWR

REMOTE

Recessed reset button

IMPORTANT
Ensure that power is isolated when connecting and disconnecting items, particularly when inserting or removing SFP modules.

Local unit

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Remote unit

SFP module

Fiber optic link

SFP module

Status indicators (both units)
- **LNK** On once the fiber optic link is established. Flashes if a non-approved SFP module is inserted.
- **USB** On once the USB link is established. Flashes if USB enters suspend mode.
- **VID** On once the video signal is detected.
- **PWR** On when power is applied.

Audio line in jack **Audio line out jack** **DVI-D dual-link video input port** **12VDC power port**

REAR

CE

INDOOR USE ONLY

OPTIONS

12V ⎓ 1.5A

Options port (RS232) **Ethernet management port** **USB port**

Audio line in jack **Audio line out jack** **DVI-D dual-link video output port** **12VDC power port**

REAR

CE

INDOOR USE ONLY

OPTIONS

LINK

12V ⎓ 1.5A

Options port (RS232) **2 x USB ports** **SFP module slot**

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We're here to help! If you have any questions about your application or our products, contact Black Box Tech Support at 877-877-2269 or go to blackbox.com and click on "Talk to Black Box."
You'll be live with one of our technical experts in less than 60 seconds.