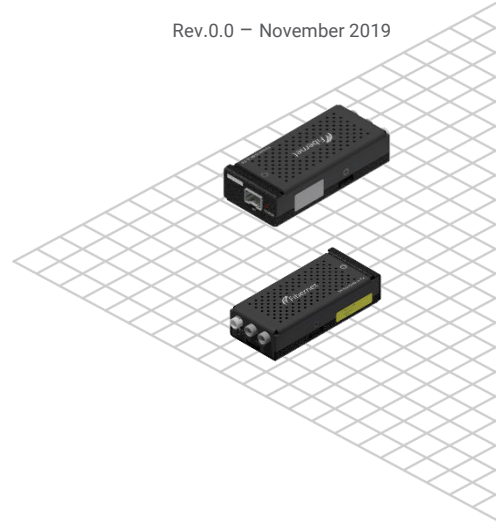


Audio Fiber Blocker Secure RCA/ PNX

Fibernet's Audio Blocker provides hardware cybersecurity, preventing information leakage from the speaker device (sink) towards the microphone device (source) connected to the Audio Blocker. Users can safely send data (Audio) from the source side to the sink, using TX & RX nodes.

This goal achieved by physical disconnection of traffic from the Sink side and forcing unidirectional Audio transmission from the Source side, with or without a built in amplifier, in a two different optional connectivity ports.

All Fibernet's Diode family are Certified by Israel's Department of Encryption & Cybersecurity



Applications:



Cybersecurity



Data Centers



Storage Area Networks (SAN)



Communications Rooms

Examples:

- Secure Audio conference rooms, educational environment
- Secure Audio extension

Features:

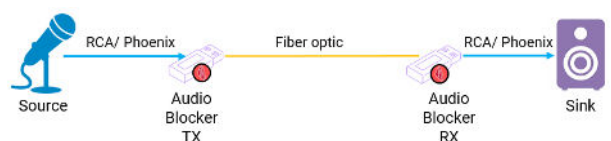
- Non-compressed physical layer unidirectional audio transmission
- High-resolution audio support
- Optical and Galvanic separation including separate power supplies for "Sink" and "Source" sides
- Single fiber operation
- Remote connectivity with SFP dependent distances

Benefits:

- Easy installation
- No software required
- High performance results
- Reliable isolation of data traffic providing high level of cybersecurity

Configurations:

- RCA / phoenix input & output interface
- SFPs input both in TX and RX
- 12vDC power supply



Specifications:

Parameter	Value
Audio sampling rate	192 KHz
Optical connection	SFP socket
Input Power Requirements	12VDC
Maximum Power Consumption	5 Watt
Operating temperature	0°C ÷ +50°C
Storage temperature	-20°C ÷ +75°C
Operating Humidity	90% max, non-condensing
weight	200gr
Dimensions	108x24x45 mm
Color	Black
Package weight	XXXXXXXXXXXXXX
Package Dimensions	225x180x70mm

Ordering Information:

Part Number	Description
FS-SAUD-RCA-E	FIBERBLOCKER SECURE RCA AUDIO EXTENDER
FS-SAUDA-RCA-E	FIBERBLOCKER SECURE RCA AUDIO EXTENDER WITH AN AMPLIFIER
FS-SAUD-PNX-E	FIBERBLOCKER SECURE POENIX AUDIO EXTENDER
FS-SAUDA-PNX-E	FIBERBLOCKER SECURE PHOENIX AUDIO EXTENDER WITH AN AMPLIFIER

Additional Accessories:

Part Number	Description
Q-SFP+-10G-SR-300M	SFP+ 10GBPS MM OPTICAL MODULE 850NM 300M
Q-SFP+-10G-LR-10KM	SFP+ 10GBPS MM OPTICAL MODULE 1310NM 10KM
Q-SFP+-10G-ER-40KM	SFP+ 10GBPS MM OPTICAL MODULE 1550NM 40KM
FGO-9999UUXXXX	FO PATCH-CORD LC DUPLEX XXXM

Notes:

*All Fiber Blocker products are including 12VDC power supply

**Fiber optic products can be purchased with different lengths