

BLOCKER 1080p HDMI or DP Secure Dongle

Fibernet's BLOCKER Diode provides cybersecurity to video sources preventing attacks and information leakage from a display connected to the diode. Users can now safely connect a laptop into any video display.

This goal was achieved by physical disconnection of traffic from the sink side and forcing unidirectional video transmission from the source side.

All Fibernet's diode family are certified by the Israeli Department of Encryption & Cybersecurity



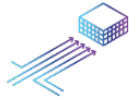
Applications:



Cybersecurity



Data Centers



Storage Area
Networks (SAN)



Communications
Rooms

Examples:

- A guest presenting with his laptop on a non-secure meeting room
- A secure conference room fix installation

Features:

- Physical layer unidirectional HDMI / DP
- Video and embedded audio quality retention
- Factory default EDID
- Supports only 1080p resolution

Benefits:

- Pocket sized
- Plug & Play use
- Reliable isolation of data providing high level cybersecurity

Configurations:

- HDMI or DP to HDMI interfaces

Specifications:

Parameter	Value
Video Format	HDMI (No HDCP)
Video Resolution	1080p
Audio Sampling Rate	96Khz / 48Khz / 44Khz / 32Khz
Video Connectors	HDMI 1.4 or DP
Maximum Power Consumption	5 watt
Operating Temperature	0°C ~ +50°C
Storage Temperature	-20°C ~ +75°C
Operating Humidity	90% max, non-condensing
Weight	110gr
Dimensions	57x21x15mm
Color	Black
Package Weight	190gr
Package Dimensions	85x60x25mm

Ordering Information:

Part Number	Description
FS-SVID-11HD-1080	BLOCKER 1080 HDMI to HDMI Secure Dongle
FS-SVID-11DP-1080	BLOCKER 1080 DisplayPort to HDMI Secure Dongle

Additional Accessories:

Part Number	Description
FIM-HD2C-2M	Cable 4K / 1080p 60Hz HDMI 2.0 3D – 2m
FIM-CBL-DPM-DPM-3M	Cable DisplayPort male/male – 3m

Note:

*Cable products can be purchased in different lengths