



- One-touch control
- Visual status awareness
- Webcam support
- Headset support
- Small form factor
- Easy to install

Secure USB Disconnect

The Fibersystem Secure USB Disconnect is a hardware-based security switch that ensures high isolation during ("positive") disconnection of USB ports — providing uncompromising protection against unauthorized data transfer and intrusion.

The product can be described as a USB hub that by default is completely disconnected from the host computer, "positive" disconnect. It gives USB-access for up to 210 minutes, then auto-off.

A control button located on the top of the unit enables or disables USB connectivity and a status indicator LED clearly shows the unit's operational state — RED when active, and GREEN when disconnected (secure).

Versions

The Secure USB Disconnect is available in two versions — Desktop and Conference — each tailored to different operational needs and levels of security

User scenarios

- **Desktop** - Timer-controlled disconnect of USB-devices such as headset and web camera.
- **Conference** - Timer-controlled disconnect USB-connected camera, microphones and speakers.



Desktop version



Conference version

Desktop version

Timer-controlled disconnect of USB-devices such as headset and web camera with a single button press. It has built in speaker and microphone to be used during office calls. Both speaker and microphone are disconnected whenever the USB hub is disconnected.

Conference version

Timer-controlled disconnect of USB-devices such as headset, web camera and speakers via a single button press or through the serial port.

An external alarm can also be connected to a relay output, which toggles according to the active or disconnected state.

Timer configuration

The timer can be set from 15 to 210 minutes using the DIP switches on the underside of the device.

As the set time approaches its end, the control button blinks RED during the final three minutes, providing a clear visual warning before automatic disconnection.

Technical data

I/O-ports	Description	Connector	Qty
USB3.1 in	USB from computer	USB3.1 type C	1
USB3.1 out	USB to headset, camera etc	USB3.1 type C	2
Alarm	NO/NC 24 VDC 5A (48VDC 2A) MAX	3-pole Phoenix	1 (only 60-00-0235)
Control port	RS-232 port for start/stop	D-SUB 9	1 (only 60-00-0235)
Power	Description	Connector	Qty
Power	5 VDC	DC-Jack	1
Power consumption	25 W		
Mechanics and Environment	Description		
Dimensions	38 x 100 x 100 (HxWxD) mm		
Weight	300 Gram		
Operating temperature	0 °C to 40 °C, at 10–80 %RH relative humidity, non-condensing		
Storage temperature	-20 °C to 60 °C, at 10–90 %RH relative humidity, non-condensing		

Ordering information

Product	Product number
Secure USB Disconnect Desktop	60-00-0234
Secure USB Disconnect Conference	60-00-0235