



- 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

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 is configured using DIP switches located on the underside of the device, adjustable from 15 to 210 minutes.

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     |