

# SPEEDCAM VISARIO

PowerLink

## Independence creates flexibility

With Visario PowerLink from Weinberger you become independent, autonomous and free from any external power supply. Your Visario High-Speed-Camera records sequences without restriction and makes locally stored data available for subsequent transfer to the host. Also, the optionally available fiber optics provides data transfer distances of up to 1000 meters. Visario PowerLink creates for both your new and existing Visario High-Speed-Cameras increased flexibility and opens completely new areas of application.



The new PowerLink is available in six variants. Alternatively, these variants are characterized in type (on-camera / off-camera) and through three different configuration levels.

The on-camera variant unites the PowerLink mechanically to the camera in one unit. The off-camera variant allows the PowerLink to be displaced up to 5 meters away from the camera.

### PowerLink B (battery option)

The PowerLink B (battery option) supplies the camera with power when the external power supply is removed or not available. Thus secure operation is guaranteed also during an unintentional power failure to the camera.

### PowerLink F (fiber optics option)

The PowerLink F (fiber optics option) contains a high-performance fiber optics system through which data transfer distances of up to 1000 meters can be realized between camera and host.

### PowerLink B / F (battery and fiber optics option)

The PowerLink B / F (combined battery and fiber optics option) unites the two previously described options and includes the entire combined functionality of both systems.



**WEINBERGER**  
empowers your vision

# SPEEDCAM

## VISAR10 PowerLink



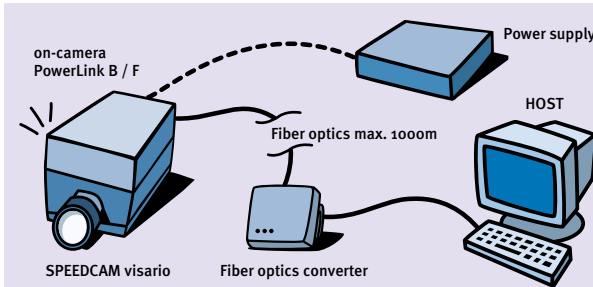
### Options

#### on-camera

#### off-camera

#### Battery and Fiber optics

##### on-camera PowerLink B / F

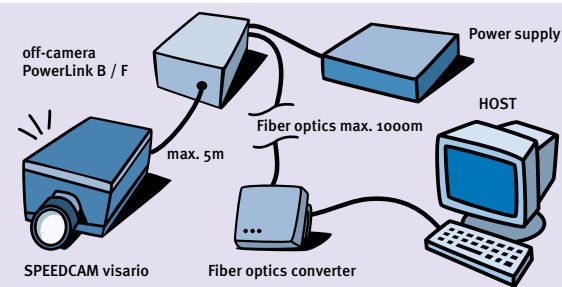


##### Consisting of \*

- on-camera PowerLink B / F
- Power supply incl. cable
- Battery incl. Battery charger
- FO-converter (Host)
- Connector cable Host – FO-converter
- 2 FO-patch cables E2000-ST

Order number: 214 200

##### off-camera PowerLink B / F



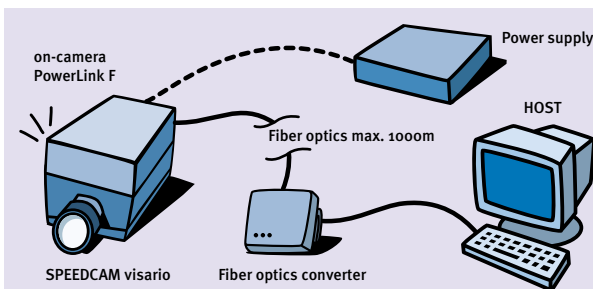
##### Consisting of \*

- off-camera PowerLink B / F
- Power supply incl. cable
- Battery incl. Battery charger
- FO-converter (Host)
- Connector cable Camera – PowerLink
- Connector cable Host – FO-converter
- 2 FO-patch cables E2000-ST

Order number: 214 230

#### Fiber optics

##### on-camera PowerLink F

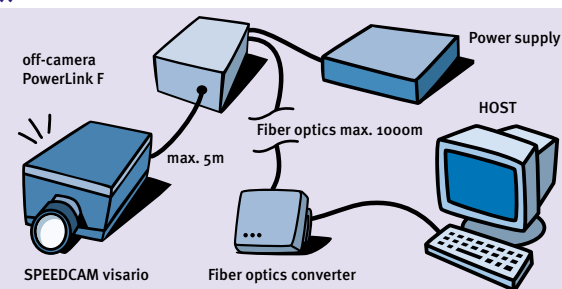


##### Consisting of \*

- on-camera PowerLink F
- Power supply incl. cable
- FO-converter (Host)
- Connector cable Host – FO-converter
- 2 FO-patch cables E2000-ST

Order number: 214 220

##### off-camera PowerLink F



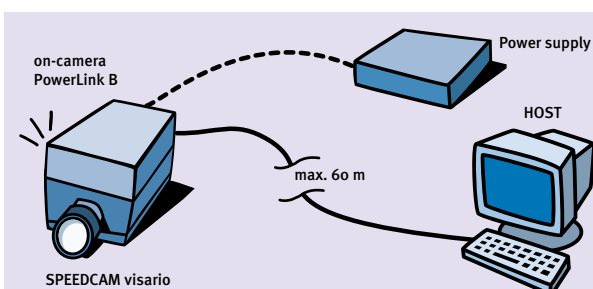
##### Consisting of \*

- off-camera PowerLink F
- Power supply incl. cable
- FO-converter (Host)
- Connector cable Camera – PowerLink
- Connector cable Host – FO-converter
- 2 FO-patch cables E2000-ST

Order number: 214 250

#### Battery

##### on-camera PowerLink B

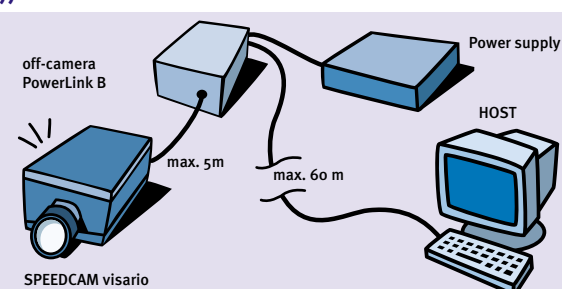


##### Consisting of \*

- on-camera PowerLink B
- Power Supply incl. cable
- Battery incl. Battery charger

Order number: 214 210

##### off-camera PowerLink B



##### Consisting of \*

- off-camera PowerLink B
- Power Supply incl. cable
- Connector cable Camera – PowerLink
- Battery incl. Battery charger

Order number: 214 240

# SPEEDCAM

## VISAR10 PowerLink

### Technical data

#### PowerLink B (Battery option)

##### PowerLink

##### Functionality

- Battery-backup for 1 camera

##### System design

- Mountable on top of camera (on-camera) or stand-alone version (off-camera)

##### Power input

- 24 –48 VDC, 1.5 A

##### System autonomy

- Typically 1 h without recharging the battery

##### Battery capacity

- 12 V, 4000 mAh

##### Dimension

- 94 x 111 x 185 mm (H / W / D)

##### Power supply unit

##### Input

- 110 –230 V

##### Output

- 24 VDC, 2.3 A

##### Battery charger

##### Input

- 110 –230 V

##### Charging time

- Typically 3 h for complete charging cycle

#### PowerLink F (Fiber optics option)

##### PowerLink

##### Functionality

- Fiber optic connection for data transmission over large distances

##### System design

- Mountable on top of camera (on-camera) or stand-alone version (off-camera)

##### Power input

- 24 –48 VDC, 1.5 A

##### Transfer distance

- 1000 m max. between host converter and PowerLink unit

##### FO connection

- E2000

##### Power supply

- 24 –48 VDC, 1.5 A

##### Dimension

- 94 x 111 x 185 mm (H / W / D)

##### Power supply unit

##### Input

- 110 –230 V

##### Output

- 24 VDC, 2.3 A

##### Fiber optic converter (host side)

##### Functionality

- Media converter for coupling of twisted pair (100Base-TX) and fiber (100Base-FX)

##### FO connection

- ST

##### Power supply

- 100 –230 V

##### Size

- 38 x 132 x 240 mm (H / W / D)

##### Fiber optics cable

##### Recommended cable

- Multimode 62,5 / 125  $\mu$ m

PowerLink B / F Battery- and Fiber optics option. See corresponding technical data of PowerLink B (Battery) and PowerLink F (Fiber optics)

#### General System Parameter

##### Temperature

- operating temperature -10 °C to +40°C (14°F to +104°F)

##### Humidity

- 95%, non condensing

##### Standards

- complies CE as well as other international standards

Data subject to change without notice.

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